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DEPARTMENT OF MARINE AND FISHERIES

REPORT

OF THE

METEOROLOGICAL SERVICE

OF

CANADA

BY

R. F. STUPART, Director
TORONTO

FOR THE YEAR ENDED DECEMBER 31, 1898

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INTRODUCTION.

Classification of Canadian Stations.

The classification which has obtained in the Meteorological Service of the Dominion of Canada is as follows:—

Chief Stations, where all the ordinary observations are taken day and night at equal intervals of time not exceeding four hours.

Telegraph Reporting Stations, where all the ordinary observations are taken three times daily at the same absolute time, namely 8 A.M., 3 P.M. and 8 P M., 75th Meridian time, and the first and last are reported by telegraph as soon as taken, to the Central Office at Toronto.

Ordinary Stations of the First Class, where all the ordinary observations are taken three times daily at certain local times.

Ordinary Stations of the Second Class, where regular observations of temperature, extremes of temperature, the direction and velocity of the wind, and the state of the weather, are taken three times daily at regular local times, the rainfall and snowfall also being measured.

Ordinary Stations of the Third Class, where records are kept of the fall of rain and snow, and the general state of the weather.

Stations in operation during 1898 with the Latitude, Longitude, and Height above Sea when known, also the class of each Station.

(a) Chief Station—(I) First-class Station—(II) Second-class Station—(III) Third-class Station—(T) Telegraph Station—(S) Sunshine registered.

STATIONS.	Latitude.	Longitude.	Height above Sea.	Class of Station.	Observer.
British Columbia.	° ′	° ′	Feet.		
Alberni	49 15	124 49		II	Albert E. Reeve.
Abbotsford	49 2	122 16		II	S. M. Baiss.
Agassiz (Experimental Farm)	49 14	121 31	52	II S	T. A. Sharpe.
Beaver Creek	49 20	124 51		III	Stanley R. S. Bayne.
Barkerville	53 2	121 35	4180	II	James Stone.
Bella Coola	52 20	126 54		II	H. B. Christensen.
Cape Scott	50 48	128 27		II	N. C. Nelson.
Carmanah	48 38	124 47	130	I	W. P. Daykin.
Chilliwack	49 10	121 57	21	I	Mrs. W. H. De Wolf.
Chilcoten	52 2	122 40	217	II	M. G. Drummond.
Clayoquot	49 11	125 47		II	Alvin Engvick.
Donald	51 28	117 11	2090	II	Josiah Sterratt.
Enderby	50 32	119 7	1180	II	Rev. G. R. Lawes.
French Creek	49 20	124 36		II	Henry Lee, B.A.
Griffin Lake	50 56	118 29	1517	II	A. E. Hayward.
Garry Point	49 21	123 17		II	Wm. McColl.
Goldstream Lake	48 27	123 33		III	G. A. Wood.
Hazlemere	49 3	122 43		II	Henry T. Thrift.
Hatzic	49 9	122 14		III	O. St. V. Ross.
Hazleton	55 16	127 44		II	R. S. Sargeant.
Kamloops	50 41	120 29	1193	T	C. S. Stevens.
Kuper Island	48 58	123 38		I S	Rev. R. J. Roberts.
Ladner	49 5	123 4		I	A. De R. Taylor.
Langley	49 5	122 32		III	George Simpson.
Masset	53 58	132 9		II	C. Harrison.
Midway	49 0	118 46	1800	II	W. G. McMynn.
McCoy Lake	49 20	124 47		III	Wright Porritt.
Nelson	49 29	117 21		II	A. H. Holdich.
N. Nicomen	49 12	122 2	59	II	J. F. Harris.
Nicola Lake	50 9	120 39	2120	II	Edwin Dalley.
New Westminster	49 13	122 54	330	II	G. F. Bodington, M.D.
Nanaimo	49 10	123 57		III	Marshall Bray.
Pilot Bay	49 39	116 55		II	R. W. Riddell.
Princeton	49 29	120 29	1650	II	Herbert Webb.

STATIONS.	Latitude.	Longitude.	Height above M.S.L.	Class of Station.	OBSERVER.
BRITISH COLUMBIA—*Concluded.*			Feet.		
[illegible]	54 34	130 26	26	I	Miss M. W. O'Neill.
[illegible]	50 32	128 3		II	R. W. Leeson.
[illegible]	48 47	123 42		II	K. F. Duncan
[illegible]	52 59	122 30	1700	II	A. Bowron,
[illegible]	52 45	121 55	..	II	H. B. Hobson.
[illegible]	48 24	123 19		III	David Lehmann
[illegible]	51 0	118 6	1476	II	W. B. McKechnie, M.D.
[illegible]	51 39	127 19	20	I	G. S. McTavish.
[illegible]	49 52	123 32		III	Wm. E. Scott.
[illegible]	50 23	121 20	770	II	J. A. Tait.
[illegible]	54 28	124 12	1800	II	A. C. Murray.
[illegible]	49 1	115 5	2300	II	Michael Phillips.
[illegible]	49 37	125 1		III	R. Lawrence, M.D.
[illegible]	50 11	119 15	1243	II	Leonard Norris.
[illegible]	49 17	123 5		II	A. Ufford.
[illegible]	48 24	123 19	85	T S	E. Baynes-Reed.
[illegible]	49 4	123 37		III	R. J. Walker.
[illegible]	49 20	117 50		II	Wm. Henderson.
NORTH-WEST TERRITORIES.					
[illegible]	49 15	102 17		II	J. S. Riddell.
[illegible]	52 41	108 20	1620	T S	L. P. O. Noel.
[illegible]	51 10	115 35	4542	T	N. B. Sanson.
[illegible]	51 2	114 2	3389	T	T. B. Bradin.
[illegible]	51 2	114 2		II	Walter Moodie.
[illegible]	50 27	106 40	2202	II	J. H. Cook.
[illegible]	49 43	102 2		II	Noel Humphreys.
[illegible]	52 54	106 9		II	Staff-Sergt. Lewis Hooper.
[illegible]	64 5	139 20		II	E. D. Bolton.
[illegible]	53 33	113 30	2158	T	A. Taylor.
[illegible]	58 51	94 11		I	Ashton Alston.
[illegible]	61 52	121 43		II	Right Rev. Bishop Reeve, D.D.
[illegible]	58 42	111 10		I	Rev. James R. Lucas.
[illegible]	66 20	128 25		II	Rev. J. Segum, O.M.I.
[illegible]	50 23	102 53	1957	II	Rev. John Fotheringham.
[illegible]	60 51	115 20		II	Rev. Thomas J. Marsh.
[illegible]	50 28	103 40	1924	II	D. J. Mackay.
[illegible]	51 55	113 0		II	G. Barclay Bruce.
[illegible]	50 1	110 37	2161	T	J. K. Drinnan.
[illegible]	50 21	105 35	1745	II	C. A. W. Stunt.
[illegible]	49 14	113 24		II	R. B. Deane, Supt. N.W.M.P.
[illegible]	51 30	86 30		I	James G. Christie.
[illegible]	53 58	97 52		I	George Chute.
[illegible]	53 30	101 20		II	Mrs. J. Reader.
[illegible]	53 10	106 0	1432	T	C. O. Davidson.
[illegible]	50 20	105 0		II	B. Spring Rice.
[illegible]	67 0	134 0		II	Rev. C. E. Whitaker.
[illegible]	50 30	103 47	2115	T	Mrs. C. E. Gordon.
[illegible]	50 27	104 37	1885	I	Supt. N.W.M.P.
[illegible]	50 15	104 15		II	H. Richardson.
[illegible]	50 20	107 45	2139	T	Mrs. Vaudreuil.
[illegible]	60 17	134 15		II	H. Keenan.
[illegible]				II	Rev. Clement Hoyler.
[illegible]	51 56	102 23		III	C. H. Lakey.
[illegible]	57 0	92 28	55	I	Alex. Milne.
[illegible]	49 45	115 42	4000	II	G. A. Berry.
[illegible]	69 25	138 55		II	G. B. Leavitt.
MANITOBA.					
[illegible]	49 51	99 57	1176	H S	S. A. Bedford.
[illegible]	49 24	99 26		III	W. G. Winfield.
[illegible]	50 1	98 42		III	W. Smith.
[illegible]	52 18	97 23	710	II	H. E. Plunkett.
[illegible]	49 6	99 20		III	E. F. Heath.
[illegible]	49 10	99 31	1533	III	H. F. Coates.
[illegible]	49 1	97 12		II	William Scott.
[illegible]	49 58	101 13		II	G. T. Rogers.
[illegible]	49 39	98 31		III	E. O. Evans.
[illegible]	50 27	97 21		III	G. M. White.
[illegible]	49 12	100 29		III	J. A. Moffatt.
[illegible]	50 17	97 13		III	John Devlin.
[illegible]	49 1	97 32		III	A. Klaassen.
[illegible]	49 29	100 31		III	Wm. Laughland.
[illegible]	49 55	100 33		II	F. W. Stevenson.
[illegible]	50 15	99 50	1630	T	Mrs. J. M. Wellwood.
[illegible]	49 11	98 5	798	III	G. H. Bradshaw.
[illegible]	50 39	98 4		III	F. C. Fisher.
[illegible]	49 29	98 45		III	Wm. M. Holland.
[illegible]	49 57	96 49		II	R. E. W. Goodbridge.
[illegible]	49 58	98 17	830	II	J. P. Young.
[illegible]	49 13	98 53	1549	III	Thomas Hagyard.
[illegible]	49 18	98 25		II	Richard N. Lea.
[illegible]	50 7	100 2		III	James Drury.

STATIONS.	Latitude.		Longitude.		Height above Sea.	Class of Station.	OBSERVER.
MANITOBA—*Concluded.*	°	′	°	′	Feet.		
Rosebank	49	22	98	6	1400	II	Wm. Irvine.
Russell (Barnardo)	50	59	101	20	...	I	E. A. Struthers.
Selkirk	50	8	96	49	...	III	Wm. Gibbs.
Shoal Lake	50	26	100	35	...	III	Charles Findlay.
St. Albans (Aweme)	49	42	99	33	...	II	Percy Criddle.
Stony Mountain	50	4	97	14	803	I	Lieut.-Col. A. G. Irvine.
Turtle Mountain	49	11	100	20	2150	III	J. D. Hanson.
Treherne	49	38	98	40	1212	II	Joseph Cooper.
Winnipeg	49	53	97	7	760	T a S	St. John's College.
ONTARIO.							
Agincourt	43	47	79	16	...	II	J. C. Clark, J.P.
Alton	43	51	80	5	1250	II	W. J. Dods.
Arden	44	40	76	57	...	III	Thomas Andrew.
Aurora	43	57	79	24	643	III	Rev. Walter Amos.
Biscotasing	47	3	82	8	...	II	Agent C. P. R.
Bognor	44	40	80	50	...	II	Donald Baxter.
Beatrice	45	8	79	20	...	II	John Hollingworth.
Birnam	43	2	81	55	...	II	J. S. Mellor.
Brantford	43	10	80	21	750	II	A. N. Ashton.
Bancroft	45	1	77	50	...	III	J. Cheak.
Bloomfield	43	59	77	13	...	II	W. K. Bowerman.
Barrie	44	23	79	41	839	II S	W. H. Battery.
Collingwood	44	30	80	15	...	II	A. R. Stephen, M.D.
Collingwood (Blue Mountains)	44	29	80	15	...	II	F. Dawson.
Coldwater	44	38	79	40	...	II	J. V. Lazonby.
Chatham	42	23	82	12	595	II	R. C. Burt.
Cottam	42	7	82	45	...	II	S. G. Brooker.
Conestogo	43	33	80	39	...	II	J. G. Hurst.
Clontarf	45	23	77	9	...	II	H. A. Schultz.
Cartier	46	40	80	50	...	II	Agent C. P. R.
Calvin	46	15	78	48	...	II	W. T. Gale.
Cockburn Island	45	57	83	13	610	II	A. Monck.
Croydon	44	34	77	0	...	III	James Teskey.
Cowall	42	42	80	24	...	III	S. Maccoll.
Cherry Valley	44	0	77	23	...	III	Luther Platt.
Coldstream	43	1	81	30	...	III	Daniel Zavitz.
Durham	44	10	80	50	...	I S	James Gun, M.D.
De Cewsville	42	56	79	57	...	II	R. E. King.
Deseronto	44	11	77	4	264	I	S. Russell.
Desbarats	46	20	83	55	...	II	H. W. Graut.
Dealtown	42	17	82	7	...	III	S. J. Pardo.
Deer Park	43	40	79	26	...	III	J. Reeve.
Erasmus	43	58	80	22	...	II	G. Wood.
Emsdale	44	30	79	14	...	III	Wm. Jenkins.
Ennismore	44	23	78	27	...	III	J. S. Telford.
Elgin	44	52	76	15	...	III	P. W. Brown.
Gravenhurst	44	54	79	20	779	II	T. M. Robinson.
Galt	43	23	80	22	...	II	A. Barrie.
Guelph	43	33	80	16	...	II	J. B. Reynolds.
Goderich Lighthouse	43	45	81	43	...	II	R. Campbell.
Georgetown	43	39	79	58	...	III	Joseph Barber.
Heron Bay	48	40	87	10	...	II	Agent C. P. R.
Haliburton	45	1	78	28	...	II	Charles R. Stewart.
Haileybury	47	29	79	39	687	I	P. A. Cobbold.
Hamilton	43	16	79	54	303	II	Rev. Canon E. M. Bland.
Huntsville	45	19	79	8	...	III	C. A. Wattson.
Hubrey	42	56	81	17	...	III	Henry Anderson.
Jermyn	...	...	...	...	...	III	William Armstrong.
Kingston	44	13	76	29	285	T S	A. P. Knight, M.A.
Kingston	44	13	76	29	...	II	School of Gunnery.
Kinmount	44	15	78	38	...	II	C. E. Cole.
Kincardine	44	10	81	37	684	II	Dr. Martyn.
Kitley	44	54	77	3	...	III	R. Gile.
London	42	59	81	13	808	I	John S. Dewar.
Lucknow	43	56	81	30	...	II	M. McDonald.
Lindsay	44	20	78	45	872	I S	Thomas Beall.
Lakefield	44	25	78	15	...	II	H. A. Lempriere.
Lansdowne	44	30	76	2	...	III	J. E. Stafford.
Lion's Head	44	57	80	13	...	III	M. J. Norris.
Missanabie	48	21	83	28	...	II	Agent C. P. R.
Moose Factory	51	16	80	56	30	I	A. Nicholson.
Mattawa	46	15	78	41	...	II	Agent C. P.
Millbrook	44	8	78	32	...	II	A. Leach.
Midland	44	44	79	53	...	III	W. Henderson.
Mount Forest	43	58	80	44	1376	III	W. E. Brooks.
Montague	44	55	75	58	...	III	James Chalmers.
North Bruce	44	23	81	25	...	II	James B. Muir.
Niagara	43	13	79	6	...	II	J. De W. Randall.
North Bay	46	34	79	30	...	II	Agent C. P. R.
Nepigon	48	50	88	40	...	II	Agent C. P. R.
N. Sister Rock	46	18	83	55	...	II	W. Weightman.
Nottawasaga Island	44	32	80	15	...	III	Mrs. A. G. Clark.
Owen Sound	44	34	80	55	597	II	J. R. Mackenzie.

STATIONS.	Latitude.	Longitude.	Height above Sea.	Class of Station.	OBSERVER.
			Feet.		
ONTARIO.—*Continued.*					
Ottawa	45 26	75 42	294	T S	W. T. Ellis.
Otterville	42 56	80 38		II	J. M. Drummond.
Owen Sound	44 34	80 24		II	H. W. Fitton.
Orangeville	43 55	80 7		III	N. Gordon.
Oliver's Ferry	44 53	76 10		III	W. J. McLean.
Port Hope	43 56	78 20		II	W. W. Barrett.
Port Arthur	48 27	86 12	644	T	W. P. Cooke.
Parry Sound	45 19	80 0	635	T	Rev. R. Morley.
Point Clark	44 5	81 44	595	II	Murdoch McDonald.
Port Stanley	42 40	81 13	592	T	M. Payne.
Port Dover	42 47	80 13	635	II	L. G. Morgan.
Pelee Island	41 60	82 38	...	II	James E. Quirk.
Port Rowan	42 38	80 29	...	II	Miss J. A. T. Armstrong.
Paris	43 12	80 25	840	II	John Kay.
Peterborough	44 17	78 19	722	II	Walter Peters.
Pickering	43 60	79 4	...	III	W. P. Frith.
Princeton	43 13	80 38	...	II	D. Beamer.
Parma	44 9	76 56		III	C. R. Allison.
Presqu'Isle	44 42	80 55		II	John McKenzie
Providence Bay	45 40	82 12	...	III	Robert F. Ogle.
Rockliffe	46 12	75 55	472	T	Charles McIntyre.
Ridgetown	42 30	81 55	....	II	Thomas Seane.
Roblin's Mills	44 4	77 20	...	III	Edward Roblin.
Renfrew	45 26	76 39	...	II	H. Wright.
Savanne	48 55	90 18	1506	II	Agent C. P. R.
Schreiber	48 50	87 15	....	II	Agent C. P. R.
Sudbury	46 27	80 55	840	II	Agent C. P. R.
Saugeen	44 30	81 21	656	T	Mrs. Kate Stewart.
Sprucedale	45 30	79 40	...	II	Miss S. M. Kirkman.
St. George	43 14	80 12	722	II	E. E. Kitchen, M.D.
St. Mary's	43 15	81 11	1010	II	G. H. Macintyre.
St. Ann's	43 6	79 32		II	G. A. Snyder.
Stratford	43 23	81 0	1191	II	Wm. Dick.
Stony Creek	43 13	79 45	292	II	C. T. Van Wagner.
Sunnyside (Woolen)	44 8	76 45	...	III	J. C. Dunn.
Stouffville	43 56	79 11	.....	II	Thomas Smith.
Sarnia	42 59	82 24	586	II	W. Mowbray.
Sparrow Lake	44 46	79 16	.....	III	A. Wiancko.
Scarboro'	43 44	79 13	.....	III	R. Martin.
Sunshine	43 47	81 20	.....	III	G. Hood.
Spence	45 33	79 39	...	II	H. Brown.
Smith's Falls	43 54	76 0	...	III	G. W. Dunham.
Toronto	43 39	79 24	350	a T S	Observatory.
Tilsonburg	42 53	80 50	...	II	Charles Phillips.
Thompson	46 14	83 9	..	III	Wm. Baker.
Uplands	45 48	79 25	.	II	Peter McDonald.
Ursa	41 51	78 18		III	C. J. M. Kettle.
White River	48 35	85 16	1252	T	G. E. Whitehead.
Whiteside	45 0	79 30	.....	II	E. B. Sutton.
Woodstock	43 8	80 47	980	a S	A. L. McCrimmon, M.A.
Welland	42 50	79 17	....	II	J. A. Gilchriese.
Windsor	42 20	83 4	604	II	F. Gavin, B.A.
Watford	42 54	81 52	.....	III	D. Ross.
Wyoming	42 56	82 7	.....	III	Joseph Osborne.
Westport	44 37	76 21	.....	III	Rev. A. C. Bryan, M.A., B.D.
Wiarton	44 11	81 9	.....	III	William Woodman.
Zurich	43 24	81 38	.....	II	F. W. Hess.
QUEBEC.					
Abitibi	48 43	79 22	.....	II	R. Skene.
Anticosti, S. W. P	49 24	63 35	30	T	Miss Grace Pope.
W. P.	49 52	64 32	.....	II	A. Malouin.
E. P.	49 6	61 42	.....	II	Z. Gagné.
Brome	45 10	72 36	.....	II	G. F. Hall.
Becquet	48 25	68 53	.....	II	Capt. E. Heppell.
Bird Rocks	47 51	61 8	.....	II	P. Bourgue.
Chicoutimi	46 48	71 13	150	II	Rev. Abbé V. A. Huard.
Cape Chatte	49 6	66 45	...	II	T. Cotté.
Cape Magdalen	49 16	65 20	.	II	J. F. Sasseville.
Father Point	48 31	68 19	20	T	J. McWilliams.
Montreal	45 30	73 35	187	T S	Prof. C. H. McLeod, Ma. E.
Pointe des Monts	49 20	67 22		II	Victor Taffard.
Perce	48 31	64 12	50	II	J. X. Lavoies.
Quebec	46 48	71 13	296	T	A. Smith, P. L. S.
Richmond	45 40	72 8	437	II	J. A. Dresser, M.A.
Roberval	48 31	72 13	.....	II	R. A. Scott.
NEW BRUNSWICK.					
Bathurst	47 39	65 42	45	I	J. C. Meahan, M. D.
Chatham	47 3	65 29	21	T	J. F. Connors.
Dalhousie	48 4	66 22	39	II	H. A. Johnson.
Fredericton	45 57	66 36	164	a S	Prof. T. Harrison, LL.D.
Grand Manan	44 47	66 46	49	T	Mrs. C. E. Seely.
Gagetown	45 44	66 10	....	II	Miss M. L. Peters.

STATIONS.	Latitude.		Longitude.		Height above Sea.	Class of Station.	OBSERVER.
NEW BRUNSWICK—*Concluded.*	°	′	°	′	Feet.		
Moncton	46	9	64	45	..	II	J. Edington.
Point Lepreaux	45	4	66	28	30	II	G. H. Thomas.
Point Escuminac	47	4	64	46	..	II	K. R. McLennan.
Parker's Ridge	46	29	66	31	..	II	G. Parker.
St. John	45	17	66	4	70	a	D. L. Hutchinson.
St. Stephen	45	11	67	16	35	II	J. Vroom.
Sussex	45	38	65	38	.	II	H. E. Goold.
NOVA SCOTIA.							
Bridgetown	44	49	65	16		II	John Ervin.
Digby	44	38	65	46	40	II	N. A. Turnbull.
Guysborough	45	23	61	29	.. ..	II	E. B. Smith.
Halifax	44	39	63	36	97	a T	A. Allison.
Parrsboro'	44	28	64	25	40	II	W. H. Magee.
Port Hastings	45	39	61	24	45	II	Angus Graham.
Port Morien	46	8	59	52	.	III	S. E. Landry.
Pictou	45	42	62	41	.	II	M. Campbell.
Sable Island, E. P.	43	58	59	46	25	II	A. R. Tobin.
Sable Island, M. Station	43	57	60	6	25	I	R. J. Boutelier.
Sydney	46	10	60	10	35	T	R. Lathn.
Truro	45	22	63	18	73	I	James Little, M.A.
Whitehead	45	15	61	18	20	II	James Wells.
Wolfville	45	7	64	20	.....	II	F. C. Sears.
Yarmouth	43	50	66	2	65	T	Capt. J. E. Murphy.
P. E. ISLAND.							
Charlottetown	46	14	63	10	38	T	Arthur Newbery.
Georgetown	46	11	62	35	.....	II	A. McDonald.
Hamilton	46	25	63	48	.....	II	James Ramsay.
Murray River	46	0	62	35	.....	III	C. L. Barnes, M.D.
Mount Stewart	46	23	62	54	.....	III	H. M. Sterns.
Port Hill	46	35	63	53	.....	III	H. Montgomery.
Summerside	46	18	63	51	.....	II	J. A. Gourlie.
NEWFOUNDLAND.							
Amour Point	51	28	56	51	.....	II	Thomas M. Wyatt.
Belle Isle	51	53	55	22	436	I	P. J. Colton.
Channell	47	37	59	9	50	II	G. G. Cotter.
Cape Norman	51	38	55	52	.....	II	J. W. Campbell.
Point Rich	50	42	57	25	.....	II	Narcise Breton.
St. George	48	40	58	27	21	I	Capt. E. Hirst.
St. Johns	47	34	52	42	125	T	Mrs. H. Higgins.
St. Pierre	46	47	56	2	.....	II	Commandant.
BERMUDA.							
Prospect	37	20	64	50	150	T	Senior Medical Officer.

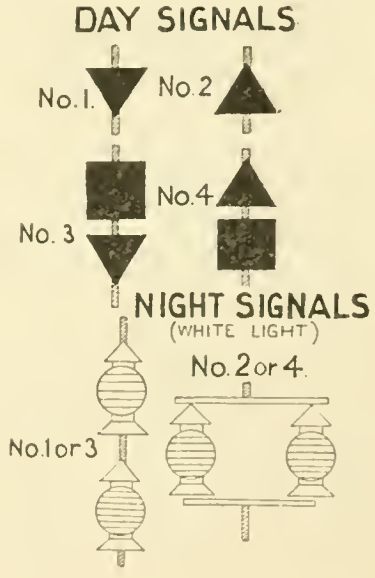
It will be seen that during 1898 there were in the Dominion, 313 stations at which observations were taken and forwarded to the Central Office at Toronto. At Chief Stations, Telegraph and some few of the Special Stations, the observers are paid for the time which they devote to observing duties, but at the bulk of the stations, the work performed is purely voluntary, the Department simply supplying the necessary instruments, and to these volunteer observers who in the interest of their country and of science, devote their time gratuitously to the work, is due the thanks of the Canadian public, and of this Service in particular.

The observations telegraphed to the Central Office for the purpose of forecasting, are those taken at 8 a.m. and 8 p.m., 75th Meridian Time, at 30 stations between British Columbia and Newfoundland. They are as follows:—Victoria, Kamloops, Barkerville, Calgary, Edmonton, Medicine Hat, Prince Albert, Battleford, Swift Current, Qu'Appelle. Minnedosa, Winnipeg, Port Arthur, White River, Parry Sound, Southampton, Port Stanley, Kingston, Rockliffe, Ottawa, Montreal, Quebec, Father Point, Anticosti, Chatham, Grand Manan, Yarmouth, Halifax, Charlottetown, Sydney, St. Johns, Newfoundland, Bermuda. The whole of these reports are usually received in Toronto before 9.30 o'clock, and the majority of them are forwarded to the United States Weather Bureau, Washington, which Bureau in return, supplies this Office with some fifty-four reports from stations scattered over the United States, and we are thus provided with a very comprehensive synoptic chart on which to base our forecasts. The chart is usually ready for use at a quarter to ten a.m. and p.m., and the forecast official then proceeds to draw the isobars, &c., &c. Since August, 1896, between sixty and seventy copies of the chart have been struck off by means of the

mimeograph, a duplicating machine, and supplied to various shipping firms, the Toronto Board of Trade, to some of the public schools and to such persons in Toronto and Hamilton as agree to post them where they may be seen by the public.

Since the month of July a Daily Chart has been prepared in Victoria, B.C., under the supervision of Mr. E. Baynes Reed, assisted by Mr. F. Napier Denison, late of the Central Office. On the chart are entered the various 8 a.m. and 8 p.m. reports from stations in British Columbia, the North-west Territories, and Manitoba, which are collected at Winnipeg and forwarded to Victoria, also reports from some eighteen stations in the United States, which through the courtesy of the Chief of the Weather Bureau are forwarded to Victoria from Portland, Oregon. In November daily forecasts for Vancouver Island and the Lower Mainland of British Columbia were commenced and have since been continued regularly. Storm signal masts have been erected at Victoria and Vancouver. It is hoped that it will soon be possible to extend the forecasts to the interior of British Columbia, and perhaps, the more western parts of the North-west Territories.

When considered necessary, warnings of gales are despatched to the various storm signal stations in the Dominion, which number sixty-nine, thirty-three being on the Great Lakes, and thirty-six on the coasts of the Gulf of St. Lawrence and the Maritime Provinces. The accompanying cut shows the signals used for warning purposes, and following is a list of the stations :—



No. 1.—Moderate gale at first from an Easterly or Southerly direction.
No. 2.—Moderate gale at first from a Westerly or Northerly direction.
No. 3.—Strong gale at first from an Easterly or Southerly direction.
No. 4.—Strong gale at first from a Westerly or Northerly direction.

Fort William,
Port Arthur,
Sault Ste. Marie,
Parry Sound,
Midland,
Wiarton,
Owen Sound,
Tobermory,
Collingwood,
Southampton,
Kincardine,
Goderich,
Bayfield,
Sarnia,
Amherstburg,
Pelee Island,
Port Stanley,
Port Burwell,
Port Dover,
Port Colborne,
Port Dalhousie,
Burlington Beach,
Oakville,
Port Credit,
Toronto,
Port Hope,
Cobourg,
Deseronto,
Point Prinyer,
Kingston,
Father Point,
Fox River,
Gaspé,
Perce,
Grand River,
Paspebiac,
Caraquet,
Dalhousie,
Bathurst,
Shippigan,
Point Escuminac,
Chatham,
Point du Chêne,
Summerside,
Charlottetown,
Tignish,
Georgetown,
Souris,
Pictou,
St. Andrew's,
St. John,
Digby,
St. Martin's,
Point Lepreaux,
Brier Island,
Yarmouth,
Liverpool,
Halifax,
Liscomb,
Port Hastings,
Port Hood,
Canso,
Cheticamp,
Ingonish,
North Sydney,
Port Morien.

During the year 1,230 storm warnings were issued to the various districts in Canada where signals are displayed, and of this number 1,069 or 82·8 per cent were verified; 69 warnings were received late owing to issue and 37 on account of delay in transmission. In connection with the warnings, the probable directions from which the gale would blow were also given, and of the 1,019 warnings verified as to force, 930 or 91·3 per cent were fully, and 1,009 or 99·2 per cent fully and partially verified.

Forecasts were issued twice each day to the following districts: Manitoba, Superior, Georgian Bay, Lower Lake Region, Ottawa Valley, Upper St. Lawrence, Lower St. Lawrence, Gulf and Maritime Provinces, east and west. The morning forecast is regarded as being more especially for the benefit of mariners, and is posted in all the principal ports of the Dominion, besides at many inland places, it usually covers both the day of issue and the day following, and a special effort is made to accurately predict the force and direction of the winds. The forecasts issued at 10 p.m. are telegraphed the same evening to all places issuing morning papers, in which in nearly all instances they are published, and besides this, east of Regina, Assa., as soon as the telegraph offices open in the morning, the first thing sent over the wires is the forecast for the coming day, which is posted in a conspicuous place. In order to disseminate more generally the daily forecasts to the agricultural community, through the co-operation of the principal railways, discs indicating the weather to be expected are each day displayed on the baggage vans of outgoing morning trains, and thus farmers living far from a telegraph office may obtain a general knowledge of the daily forecasts.

THE WEATHER OF 1898.

In the following remarks upon the weather of 1898 some phenological notes by observers are included. As in nearly every case only the common names of migratory birds, &c., were given in these notes, they cannot be considered generically, nevertheless, they will doubtless be found of interest to those who are familiar with them.

JANUARY.—The chief characteristic of the weather of January was the unusually high temperature which prevailed everywhere excepting in eastern Quebec, the Maritime Provinces and the western portion of Vancouver Island, where on the contrary it was below average. Some unusually high maximum temperatures were recorded, more especially in Ontario, 60° being reported from one station, and between 50° and 60° from several places in this Province. The minimum temperatures were not exceptional. The precipitation, though somewhat unusual in a few districts, did not differ much from normal, the chief excess being in the southern portion of Ontario and the chief deficiency in the North-west Territories. In British Columbia the precipitation was mostly rain in the western portion and snow in eastern districts. Much rain fell in southern and western Ontario on the 12th, 20th and 22nd, but with these exceptions the precipitation in Canada was chiefly snow. The amount of cloud in British Columbia was unusually large; in the Territories and Manitoba, however, it was generally below average. In the western half of Ontario there was rather more cloud than usual, whilst over the eastern half it was less than average. At most stations in other districts the amount of cloud was about average. Strong winds and gales were unusually frequent in Ontario and eastward to the Atlantic, a velocity of 55 miles per hour being reported at Toronto, 62 miles at Father Point, Que., 58 at Grand Manan, N.B., and 57 at Low Point, N.S. West of Ontario the winds were mostly moderate with frequent calms, excepting over the Upper Mainland of British Columbia where fresh to strong winds prevailed, and in Manitoba where four gales occurred. At Victoria, B.C., violets, snowdrops, crocus and polyanthus, were in bloom on the 31st. On Kuper Island, B.C., robins were noted on the 24th, and snowdrops were in bloom on the same date. The Fraser River, B.C., was open to navigation throughout the month. The greatest thickness of ice reported in the Territories was 26 inches at Moose Jaw, and the least, 16 inches at Banff. In Ontario the greatest thickness was 25 inches at White River, and the least, 2 inches at Port Stanley. In the Maritime Provinces 30 inches were measured at Bathurst, N.B., and 11 inches at Yarmouth, N.S. In most districts there was good sleighing, the chief exception being southern Alberta and western Assiniboia, where there was only a light covering of snow.

FEBRUARY.—Throughout Canada, with some quite local exceptions, the weather was unusually mild, more especially in the southern portion of Manitoba, Quebec and the Maritime Provinces, where the temperature was considerably above average. In most districts there was much cloud, which doubtless, arrested radiation and materially helped towards a high mean temperature. The precipitation was also somewhat above average in nearly all districts, the chief exceptions occurring in portions of Quebec, Nova Scotia and Prince Edward Island, were at most stations it was below average. In British Columbia frequent falls of rain quickly melted the snow that fell, and by the 28th there was little upon the ground, excepting high up in the mountains. Eastward from this Province the precipitation was almost altogether snow, excepting in the southern portion

of the Maritime Provinces, where there was much rain, which in some instances caused considerable damage to telegraph wires and trees, freezing upon them as it fell. In Quebec the depth of snow on the level ranges was between 3 and 5 feet on the 28th; in the central and northern portions of New Brunswick it was from 3·5 to 5 feet in depth; in Saskatchewan it was from 30 to 40 inches, and in Manitoba from 6 to 20 inches. In Ontario there was little snow near Lake Ontario, but elsewhere there was good sleighing. Strong winds and gales were recorded rather frequently in most districts, and in some instances they were unusually severe. In Vancouver Island the wind attained a velocity of 60 miles per hour upon several occasions. In the Territories there was a stormy period from the 13th to 23rd, when much snow fell. In Ontario heavy gales occurred on the 2nd, 15th and 20th. In Quebec there were gales on the 1st, 16th, 20th and 23rd, a velocity of 60 miles per hour being recorded in Quebec during the latter storm. In the Maritime Provinces there were gales on the 22nd and 23rd, but with these and a few other exceptions the winds were comparatively light in this portion of the country. The only reports of a spring like character came from British Columbia and Nova Scotia, the piping of frogs being heard in Victoria, B.C., on the 9th, robins being noted at Chilliwack, B.C., on the 1st, and at Pictou, N.S., on the 23rd. At New Westminster, garden rhubarb and many bulbous plants were well up on the 15th. At Agassiz, B.C., several shrubs were coming into leaf on the 28th.

MARCH.—The weather of March was even milder abnormally than that of February, excepting in the North-west Territories and the eastern portion of British Columbia, where the temperature was below average. In Ontario and Quebec the temperature was as much as 12° above average at some places, and in the Maritime Provinces the departure exceeded 7° at several places, + 8·9 at Bathurst, N.B., being the greatest. In British Columbia the weather varied considerably with the district, but generally it was fine in the western portion and exceptionally gloomy in eastern districts. In the Territories and Manitoba there was fine mild weather during the first half of the month, after which it became quite wintry again. In Ontario and Quebec the high temperature was accompanied by much bright sunshine, and altogether the weather was extremely fine. In New Brunswick and Nova Scotia the weather was also extremely fine and mild, it becoming quite spring-like after the 5th. The precipitation was below average in British Columbia, Quebec and the Maritime Provinces, and above elsewhere. In British Columbia there was much rain, whilst in the Territories and Manitoba the precipitation was almost wholly in the form of snow. In Ontario and Quebec rain fell chiefly, but in the Maritime Provinces rain and snow were almost equally divided. Comparatively few gales were reported during the month, the greatest number occurring in Manitoba, and there were many calms in most districts. On the 31st there was little snow upon the ground in Nova Scotia, southern Ontario, southern Alberta and western British Columbia, the ground being quite bare in some districts, whilst in other portions of the country the depth ranged from 4 to 36 inches. The thickness of ice on the 31st at Banff, Alta, was 23 inches; at Medicine Hat, N.W.T., 24 inches; at Swift Current, N.W.T., 24 inches; at Battleford, N.W.T., 18 inches; at Regina N.W.T., 18 inches; at Fredericton, N.B., 14 inches, and 10 inches at Chatham, N.B. On Kuper Island, B.C., frost occurred upon eight nights; ploughing commenced on the 8th. At Chilliwack, farm seeding continued through the latter half of the month, potatoes being planted on the 16th; at this place wild currant was in bloom on the 20th. At New Westminster peach trees were in full bloom on the 15th, most fruit trees showing some blossom on the 3rd. At Broadview, N.W.T., many migratory birds had arrived by the 31st. At Oonikup an eagle was noted on the 10th. The following additional notes were received:—Brandon, Man.—Crows on 31st. St. Albans, Man.—Crows on 30th. Cartwright, Man.—Robins on 15th; Canada goose on 31st. Norquay, Man.—Wild geese on 30th. Pembina Crossing, Man.—Canada goose on 30th; rough legged buzzard on 27th. Aweme and Minnedosa, Man.—Crows on 30th. Beatrice, Ont.—Butterflies on 9th; robins on 19th. Jermyn, Ont.—Ploughing on 15th; rivers open on 15th; robins on 17th. Oliver's Ferry, Ont.—River open on 28th; ducks, blackbirds and robins on 15th. Clontarf, Ont.—Robins on 18th. Birnam, Ont.—Robins and blackbirds numerous on 7th; frogs piping on 14th; soft maple in bloom on 20th. Gravenhurst, Ont.—Gulls on 15th; robins on 17th; navigation open on 29th. Aurora, Ont.—Song sparrow and blackbirds on 17th; robins on 15th. Stouffville, Ont.—Gulls on 9th; robins on 10th; bluebirds on 13th. Georgetown, Ont.—No sleighing after 6th; robins, bluebirds and plover on 9th; wild geese on 16th; frogs piping on 17th; blackbirds on 18th; phœbe on 16th. Arden, Ont.—Blackbirds on 12th. Elgin, Ont.—Frogs piping on 19th; frost out of ground on 31st. Carlton, Ont.—Song sparrow and purple grackle on 13th; bluebirds and robins on 16th. Peterboro, Ont.—Robins on 10th; blackbirds on 18th. Port Dover, Ont.—Robins phœbes, bluebirds, waxwings, blackbirds on 9th. Owen Sound, Ont.—Navigation opened on 23rd; snowdrops in bloom on 11th; ploughing on 16th; frogs piping on 17th. Wiarton, Ont.—Crocuses and snowdrops in bloom on 31st; robins on 8th; blackbirds on 25th. Collingwood, Ont.—Robins on 15th. Stony Creek, Ont.—Wild geese on 17th. Stratford, Ont.—Robins on 11th; blackbirds on 16th; frogs piping on 20th; snowdrops in bloom on 31st. Paris, Ont.—Robins and wild geese on 13th; frogs piping on 21st;

snowdrops in bloom on 19th ; crocus on 26th. Orillia, Ont.—Robins on 15th. Midland, Ont.—Ice all gone on 18th ; robins on 9th. Barrie, Ont.— Last sleighing on 12th ; robins on 17th ; ice gone by 28th ; grass growing after 28th. St. George, Ont.—Robins on 26th. DeCewsville, Ont.—Blackbirds on 9th ; song sparrows on 7th ; bluebirds on 10th ; robins on 11th ; frogs piping on 12th ; phœbe on 29th. Emsdale, Ont —Robins on 16th. Bognor, Ont.—Blackbirds on 18th ; robins on 19th. Sparrow Lake Ont.—Ice on Lake broken up. Erasmus, Ont.—Robins and bluebirds on 14th ; frogs piping on 18th ; snipe on 22nd ; blackbirds on 25th ; crocus and snowdrops blooming on 19th. Heron Bay.—Robins on 28th. Tillsonburg, Ont —Robins on 2nd ; trees budding on 31st. Quebec—Ice in harbour broken up and scattered on 31st ; gulls on 24th. Point LePreaux, N.B.—Sleighing over by 19th ; ice on ponds and river breaking up. Parker's Ridge, N.B.—Robins on 22nd ; bluebirds on 24th ; wild geese on 27th. Fredricton, N.B.—Robins, song sparrows, junco and goldfinch seen between 20th and 31st. Parrsboro, N.S.—Robins and wild geese on 15th. Halifax, N.S.—Grass growing in sheltered places on 24th ; robins numerous on 29th ; sleighing over on 8th ; wild geese numerous on 10th ; crocus in bloom on 16th. Sydney, N. S.—Harbour free of ice on 31st ; many birds arrived by 31st. Port Hood, Low Point and Louisburg, N.S.—Navigation open on 31st. Charlottetown, P.E.I.—Grass growing on 27th ; navigation open on 29th.

April.—The weather of April did not differ much from normal, excepting locally, the chief difference being the rather high mean temperature in the eastern portion of the country and in British Columbia, the low mean temperature in the Territories, and the excessive precipitation in the Maritime Provinces. There was much bright sunshine in most districts west of New Brunswick to the Pacific Coast, where also the precipitation was generally a little below average, but in the Maritime Provinces it was exceptionally gloomy. Frosts occurred rather frequently in every province, more especially during the first half of the month, and in the Territories zero temperatures were recorded upon several occasions from the 1st to the 7th. During the month few storms of any importance were reported, one gale only occurring in the Territories and Manitoba, three in Ontario, two in Quebec, and four in the Maritime Provinces, most of which were moderate. In northern districts there was snow upon the ground up to the 10th, but a few days later it had all disappeared, the ground being bare in Quebec on the 17th. Many cold nights during the month somewhat checked vegetation, but plant life generally was in excellent condition on the 31st. The following phenological notes were received : Kamloops, B.C.—Wild geese on 1st. Donald, B.C.—Robins on 1st. Nicola Lake, B.C.—Swallows on 26th. Duck Lake, N.W.T.—Anemone in bloom on 24th ; wild ducks on 9th, wild geese on 6th ; trees in bud on 30th. Yarrow, Alta.—Geese and ducks on 9th ; ice gone by 19th. Alameda, N.W.T.—Crocuses in bloom on 21st. Moose Jaw, N.W.T.—Geese, hawks and blackbirds on 6th, ducks and snipe on 8th ; prairie anemone in bloom on 27th ; farm seeding on 18th. Regina, Assa.—Crows and hawks on 1st, ducks and geese on 7th. Calgary, Alta.—Seeding well advanced on 30th ; snow gone by 10th ; grass green by 29th ; river opened on 25th. Banff, N.W.T.—Robins on 3rd, ducks on 12th. butterflies on 13th, blackbirds on 14th ; willow budding on 10th ; Frogs piping on 25th Prince Albert, N.W.T.—Farm seeding began on 20th ; river opened on 25th. Cannington Manor, N.W.T.—Willow budding on 20th. Oonikup, N.W.T.—Crows on 3rd, wild geese on 5th, song sparrow on 7th, ring plover on 8th, robins numerous on 14th, blackbirds on 16th ; frogs piping on 19th ; Saskatchewan River open on 24th ; loon on 30th. Winnipeg, Man.—Snow gone on 10th ; ducks and crows on 7th. Minnedosa, Man.—Wheat seeding over by 28th ; wild geese on 3rd, ducks on 15th, song sparrow, plover, meadow larks on 8th, robins and wrens on 10th ; frogs piping, and crocus in bloom on 27th. Cartwright, Man.—Catkins on white poplar on 25th. Portage la Prairie, Man.—Frogs piping on 14th ; ice on river broken up on 15th ; robins and blackbirds on 16th ; wild crocus in bloom on 21st ; crows, wild geese and snipe on 1st, wild duck and meadow lark on 7th ; farm seeding commenced on 12th. Emerson, Man.—River open on 16th ; seeding started on 18th. Mary Hill, Man,—Ducks and crows on 7th ; ground bare of snow on 10th. Pembina Crossing, Man.—Killdeer plover and ducks on 6th, blackbirds, robins and kestrel hawk on 8th, kingfisher on 10th, gulls on 12th, sand hill cranes on 13th, woodpeckers on 14th ; frogs piping on 14th ; anemones in bloom on 15th, willow in bloom on 17th, poplar in bloom on 21st ; sooty tern, doves, salmon breasted gulls on 22nd, sand martins on 23rd, Baltimore orioles on 26th ; black currant bushes in leaf on 29th ; river open on 7th. Barnardo, Man.—Meadow larks on 12th, wild geese on 14th. St. Albans, Man.—River open on 19th ; meadow larks on 3rd, ducks, geese and robins on 7th Brandon, Man.—Wild geese on 11th, vesper sparrows on 4th ; snow gone by 11th ; bees out on 14th ; willow in bud on 6th ; ice gone by 20th ; wheat up on 20th. Morden, Man.—Meadow larks on 1st, blackbirds on 10th, ducks and geese on 15th ; wheat above ground on 30th. Beatrice, Ont.—Frogs piping on 8th. Peterborough, Ont —Swallows on 9th ; frogs piping on 10th ; soft maple in leaf on 30th. Stouffville, Ont.—Soft Maple and elm in bloom on 8th ; wheat seeding on 11th. Midland, Ont.—Soft maple, in leaf on 30th. Cottam, Ont.—Peaches, plum, apricot and cherry, in bloom on 30th. Millbrook, Ont.—Mountain ash in full leaf on 30th. Ottawa, Ont.—Seeding on 11th. Cloutarf, Ont.—Ploughing on 1st, seeding on 7th ; swallows on 30th. Fort William, Ont.—Navigation open on 3rd.

Barrie, Ont.—Frogs piping on 12th; currant and gooseberry bushes coming into leaf on 20th. Collingwood, Ont.—Wood anemone in bloom on 11th, dogtooth violets in bloom on 23rd. Wiarton, Ont.—Frogs piping on 15th; willow and poplar in bloom on 30th Port Dover, Ont.—Apricot, peach, pear and cherry trees in bloom on 25th, lilac in leaf on 28th. Swallows on 30th. White River, Ont.—River opened on 15th; robins seen on 18th. St. George, Ont.—Apricots in bloom on 30th. Port Hope, Ont.—Trees coming into leaf on 30th. Georgetown, Ont. Swallows on 11th; soft maple in bloom on 15th, high-holder on 16th, dandelions in bloom on 23rd, seeding on 17th, lilac in leaf on 30th Gravenhurst, Ont.,—Frogs piping on 8th. Percé, Que.—Snow in gullies on 30th. Father Point, Que.—Violets in bloom on 25th, ploughing on 25th; Currant bushes budding on 30th Quebec Que.—Navigation opened on 18th St. Stephen, N.B.—Alder in bloom on 10th, elm in bloom on 15th, red maple in bloom on 20th. Fredericton, N.B.—Ice in river drifting out on 16th; frogs piping on 19th. Point Escuminac, N.B.—Robins on 4th; Brant geese and ducks on April 10th Bathurst, N.B.—Ice left harbour on 30th. Dalhousie, N.B.- Snow in woods two feet in depth on 30th; navigation open on 30th. St John, N.B.—Navigation open on 18th. Halifax, N.S.—Tree frogs on 14th; loons and American osprey on 15th, Savanah sparrow on 23rd. Sydney, N.S.—Navigation open on 14th; robins on 26th. Yarmouth, N.S.—Swallows on 7th; martins on 10th. Parrsboro', N.S.—Robins on 15th; alder and maple in bloom on 30th.

MAY.—The weather throughout the greater part of the country was extremely fine, more especially over the western portion, where there was an excessive amount of bright sunshine. With few exceptions, the temperature was above average, and although the rainfall exceeded the average in Ontario and was in excess at many stations in the Maritime Provinces, it was exceedingly beneficial. High temperatures were recorded at many places, 80° and over occurring at Sproat Lake, B.C., on seven days, and 80° or higher on fourteen days at Agassiz, B.C., 95° being reached at this latter place, on the 25th. Temperatures at or near 90° were reached at many places as far east as New Brunswick. In this and the other Maritime Provinces, however, the maximum temperature reported did not exceed 81°·3 recorded at Chatham, N.B. Frosts occurred at nearly all stations upon several occasions, but little damage was caused thereby. No gales of importance were reported, the high winds which reached the force of a gale at a few places being quite temporary. Vegetation was in a healthy condition in most places, but growth was somewhat checked in the Territories and Manitoba by cool nights and rather frequent frosts. Phenological notes as follows were received from observers: Chilliwack, B.C.—Strawberries ripe on 26th. Banff, N.W.T.—Trees leafing on 15th; wild strawberries in bloom on 17th; ice on Lake Minnewauke breaking on 6th. Oonikup—Goat suckers on 28th. Canningt n Manor—Trees in full leaf on 21st; lakes free of ice on 8th Yarrow, N.W.T.—Trees in full leaf on 21st, box, elder and poplar, in leaf on 31st. Rapid City, Man.—Ice one-eighth of an inch on 27th and 28th. Cartwright, Man.—Seeding over on 15th. Clontarf—Plum trees in bloom on 5th, cherry and apple on 15th. Peterborough, Ont.—Apple in blossom on 2nd. Otonabee, Ont.—Fall wheat heading on 31st. Bognor, Ont.—Trees in full leaf on 31st. Collingwood, Ont.—Apricots in bloom on 13th, wild cherry in bloom on 15th, apple in bloom on 20th. Erasmus, Ont.—Narcissus and hyacinthe in bloom on 1st; swallows on 5th; hard maple in bloom on 10th; bobolink and whip-poor-will on 13th, canaries on 17th; wild plum in bloom on 19th, apple and pear in bloom on 24th. Georgetown, Ont.—Wild strawberries in bloom on 1st and ripe on 28th, wild plum and cherry in bloom on 8th, garden strawberries in bloom on 9th; orioles (American), goldfinch and catbirds on 11th; early apples and peas in bloom on 15th; humming birds and cucoo on 15th; ice formed on water on 5th and 6th. Stouffville, Ont.—Black and red currant and gooseberry in bloom on 4th, wild plum on 6th, cherry on 11th, early apple and dandelion on 14th, horse chesnut on 17th; catbirds on 6th, swallows on 10th, wrens, on 14th, young robins on 18th. Gravenhurst, Ont.—Swallows on 4th; plum in bloom on 21st. Arden, Ont.—Humming birds on 21st. Haliburton, Ont.—Plum in bloom on 25th. St. Stephen, N.B.—Dandelion in bloom on 3rd, strawberry on 14th, apple and cherry on 22nd. Sackville, N.B.—Strawberry on 25th, apple on 29th. Georgetown, P.E.I.—Horse chestnut in leaf on 22nd; swallows on 13th. Sydney, N.S.—Robins on 1st. Parrsboro, N.S.—Most trees in leaf on 24th.—Charlottetown, P.E.I.—Farm seeding almost completed by 31st.

JUNE.—The weather of June though showing differences from normal in some districts, they were generally unimportant, the most unfavourable conditions occurring in districts bordering on Lake Superior and in Manitoba, also over a portion of the Territories. The temperature was slightly above average over the greater portion of British Columbia and in Ontario and Quebec, and slightly below in the larger portion of the Territories, Manitoba and the Maritime Provinces. In most districts there was rather more cloud than usual, this being especially the case in Manitoba and portions of the North-west Territories. The rainfall varied considerably, but at most places in Ontario and eastward to the Atlantic Coast, also in the Territories, it was somewhat above average. The winds reached the force of a gale once in the Territories and once in Manitoba, twice in Ontario, and once in Quebec and the Maritime Provinces; with these exceptions and a few others occurring quite locally during thunderstorms they were nowhere more than fresh or

strong. Frosts occurred at a few stations in British Columbia and at many places in the Territories and Manitoba, also in many districts eastward to the Atlantic Coast. These frosts however appear to have done little damage and vegetation was generally in good condition on the 30th. The following phenological notes were received: Chilliwack, B.C.—Raspberries ripe on 22nd Cannington Manor, N.W.T.—Roses in bloom on 30th. St. Albans, Man.—Some wheat heading on 30th. Wiarton, Ont.—Haying well advanced on 30th. Hubrey, Ont.—Currents ripe on 30th. Stouffville, Ont.—Timothy grass in head on 12th, barley in head on 17th, clover hay cut on 23rd. Erasmus, Ont.—Raspberries blooming on 10th; fall wheat heading on 14th; strawberries nearly ripe on 16th. Cowal, Ont.—Haying on 30th. Georgetown, Ont.—Haying commenced on 25th. Collingwood, Ont—Cutting clover on 23rd; wild strawberries ripe on 16th. Arden, Ont.—Haying on 23rd. St. Stephen, N.B.—Wild strawberries ripe on 23rd.

JULY.—The chief characteristic of the weather of July was the almost uniformly high mean temperature which prevailed, it being well above average in all districts excepting in Manitoba where on the contrary it was below at most places. Added to this was a deficiency in the rainfall, that of the North-west Territories only being in excess of average. In British Columbia and the greater portion of the Territories there was much fine clear weather, the same conditions prevailing in Ontario; but in Manitoba there was much cloudiness, and in the Maritime Provinces the conditions were only a little better. With the exception of the high winds accompanying thunderstorms few gales were reported, the winds only reaching the force of a gale twice in Manitoba and twice in Ontario. Frosts were recorded at some stations in the Territories, and as far east as Quebec; they appear to have caused little or no damage, however, excepting in Ontorio, where vegetation over a large area was much damaged on or about the 11th, when there was an extraordinary dip in the temperature. The following notes were received: North Saanich, B.C.—Barley ripe on 30th. Duncan's Station, B.C.—Peaches ripe on 30th. Agassiz. B.C.—Barley ripe on 31st; peaches and plums ripe on 31st. Minnedosa, Man.—Barley cut on 31st; haying commenced on 31st. Portage La Prairie, Man.—Barley cut and wheat turning colour on 31st. Mary Hill, Man.—Haying commenced on 25th. Hillview, Man.—Wheat ripening on 31st. Oonikup, N.W.T.—Raspberries ripe on 31st. Stratford, Ont.—Hay and wheat all cut. Georgetown, Ont.—First fall wheat cut on 9th, first oats cut on 25th. Ottawa, Ont.—First barley cut on 11th, fall wheat cut on 12th, oats cut on 33rd; spring wheat on 27th. Stouffville, Ont.—All grain crops ripe on 31st. Halifax, N.S.- White water lilly in bloom on 9th; haying commenced on 14th; blueberries ripe on 23rd.

AUGUST..—Throughout the greater portion of the country the weather was extremely warm, and, excepting British Columbia, the proportion of bright sunshine was below average generally. The excessive mean temperature of July was increased in August, more especially in British Columbia, where it was as much as 7° above average at some stations. In Manitoba, as in July, the temperature on the contrary was below average in most districts. The rainfall varied considerably, some districts being affected by drought and others by excesssive precipitation. In British Columbia, Quebec and New Brunswick it was below average generally, and in the Territories, Manitoba and Nova Scotia it was above. In Ontario it was average or slightly below, it being plentiful in some districts, whilst in others there was very little. In British Columbia fresh to strong winds were very frequent but no storms were reported. In the North-west Territories and Manitoba there were strong breezes on six days, and on fifteen days the winds were fresh in the Territories. In Manitoba they were also fresh on ten days and upon two occasions they reached the force of a gale. A fresh gale occurred on Lake Superior and a moderate gale elsewhere, but with these exceptions the force of a strong breeze was reached only on four days, and fresh breezes only on ten days in Ontario. In Quebec the winds were strong on seven days and fresh on nine days. In the Maritime Provinces the winds were mostly light or moderate, strong winds being recorded only three times and fresh breezes only six times. Frosts were recorded at a very few places throughout the country but caused no damage. Few notes upon phenological phenomena giving dates were received. Okanagan, B.C—Tobacco cutting on 10th. Qu'Appelle, N.W.T.—Many birds flocked on 31st. Cannington Manor, N.W.T. Harvesting of grain general on 29th. Norquay, Man—Grain cutting nearly over on 31st. Minnedosa, Man.—Wheat cutting commenced on 13th. Emerson. Man.—Harvesting of grain almost over on 31st. Port Arthur, Ont.—Wheat harvest over by 31st. Savanne, Ont.—Ice a quarter of an inch in thickness formed on 14th. Parker's Ridge, N B – Wheat harvesting on 31st. Point LePreaux, N.B.—Fog on 23 days. Hamilton, P.E.I.—All wheat cut by 31st. Halifax, N.S.—First oats cut on 10th.

SEPTEMBER.—Throughout the western portion of the country the weather was extremely fine, the amount of cloud being generally below average; it was also comparatively fine in eastern districts though some stations reported an excessive amount of cloud. The mean temperature was generally above average excepting in Eastern Quebec and portions of New Brunswick, where on the contrary, it was somewhat below. The excess was not so great as in August, but at one station

in Ontario namely Sudbury, it was +8°·5, and at many places it was from +2° to +1°. The rainfall was below average in British Columbia, where there was much drought in some districts and below in portions of Ontario, namely, districts contiguous to the Georgian Bay and Lake Erie, excepting the Niagara Peninsula. Elsewhere the rainfall was above average. Excepting during the passage of thunderstorms, the winds reached the force of a gale in but few instances. In the North-west Territories a velociety of 30 miles was recorded on the 20th, and at Winnipeg, Man., 36 miles were registered on the 28th. The highest velociety recorded in Ontario, was 30 miles on the 4th, and the highest in the Province of Quebec, was 30 miles on the 11th at Father Point. At Grand Manan a velociety of 37 miles was noted on the 22nd. A destructive tornado passed over the Niagara Peninsula on the 26th, but the wind velocity was not recorded. Frosts occurred at a few places in each Province, and in most districts the foliage had taken on autumnal tints, whilst in many northern districts trees were almost completely denuded of leaves. Muskowpetung, N.W.T.—Grain crops all harvested by 16th; leaves falling on 17th. Brandon, Man.—Wild geese flying south on 29th. Moose Jaw, Assa.—Leaves turning colour on 10th, and falling on 27th; ducks and geese coming south on 30th. Cannington Manor, N.W.T.—Trees changing colour on 14th. Prince Albert, N.W.T.—Trees bare by 30th. Minnedosa, Man.—Most trees denuded of leaves by 30th. Port Arthur, Ont.—Trees bare by 30th. Jermyn, Ont.—Trees still quite green on 30th. Haliburton, Ont.—Trees in full autumnal tints on 30th. Gravenhurst, Ont.—Geese going south on 29th. Toronto—The warmest day of the year was the 1st, mean temperature 80°·7; swallows last seen on 23rd. Percé, Que.—Maple leaves turning red on 30th. Mount Stewart, N.B.—Wild geese on 15th. Halifax, N.S.—Trees changed colour on 18th. Parrsboro' N.S.—Frosts on 13th and 22nd, killed all tender plants. Sydney, N.S.—September 30th, trees have changed colour, and in some instances leaves are falling.

OCTOBER.—The chief characteristic of the weather of October was the large rainfall in Ontario where it was considerably above average. It was also above in most places in other portions of the country, excepting in British Columbia where it was almost normal. In Ontario and eastward to the Atlantic seaboard it was unusually warm, the temperature being above average. In the North-west Territories on the contrary the temperature was considerably below average, whilst in British Columbia it varied with the district, it being altogether about average. Throughout the Dominion there was much cloudy weather, more especially in the North-west Territories and Manitoba, where the amount of cloud was considerably above average in most districts. Snow fell at many places throughout the country, more especially during the latter portion of the month, and frosts were general, the temperature falling to 7°·5 at Knechill, N.W.T., on the 5th, to 9°·5 at Brandon, Man., on the 30th, and to −1°·5 at White River, Ont., on the 27th. In British Columbia there were frequent calms and only one gale was reported. In Alberta the winds were mostly moderate, but in Assiniboia strong winds prevailed, the force of a moderate gale being reached in the Territories upon five occasions, and of a strong gale once only. In Manitoba there was much wind, five moderate and four strong gales being recorded. The force of a gale was reached six times in Ontario over the Lower Lakes, and four times over the Upper Lakes. In Quebec and the Maritime Provinces, there were four gales. Frosts were general, and by the 31st the trees were denuded of leaves in most districts. Snow upon several occasions was also general. Ice formed on rivers almost everywhere, and at the end of the month the country had quite a wintry appearance. Duck Lake, N.W.T.—Wild ducks nearly all gone by 23rd. Qu'Appelle, N.W.T.—First snow occurred on 22nd and lasted twenty-one hours. Moose Jaw, N.W.T.—Snow buntings on 29th; fall ploughing over on 29th. Medicine Hat, N.W.T.—No snow and no ice. Stratford, Ont.—Robins all gone by 31st. Lakefield, Ont.—Wild geese on 25th and 29th. Savanne, Ont.—Wild geese on 31st. Quebec, Que.—First snow fell on 15th; autumn ploughing almost over by 31st. St Stephen, N.B.—Ground on 31st not yet frozen.

NOVEMBER.—The weather of November was chiefly remarkable for the high mean temperature over the greater portion of the eastern half of the country, contrasted with the cool weather over the western portion of the Peninsula of Ontario, the contradictory temperature and rainfall conditions in British Columbia and the heavy precipitation of the Maritime Provinces. In British Columbia, the North-west Territories and Manitoba the mean temperature though varying considerably at different stations was altogether above average, and, excepting western Ontario where it was below average, it was in excess eastward to the Atlantic Coast. The precipitation varied considerably in British Columbia, was somewhat above average in the Territories and Manitoba, and abnormally heavy throughout the Maritime Provinces; in Ontario and Quebec it was somewhat below average. Bright sunshine was in excess of the average throughout Ontario and in a few districts elsewhere, but with these exceptions it was generally below. In British Columbia there were six gales, and the force of a gale was reached upon six or seven days respectively in the Territories and Manitoba. Six gales occurred in Ontario and seven in Quebec and the Maritime Provinces. Unusually heavy gales occurred in the Lake Region on the 10th and 20th causing loss to shipping, also in Quebec and the Maritime Provinces on the 27th, when much property

both at sea and upon land was destroyed. In the North-west Territories and Manitoba where the precipitation was chiefly snow the ground was covered to a depth of about 6 inches on the 30th. There were also several important snowfalls in Ontario and more locally in Quebec and the Maritime Provinces. Temperatures below zero were recorded in each province excepting in the Maritime Provinces, the lowest being —38°·0 at Savanne, Ont., on the 4th. At Victoria, B.C.—Roses were still in bloom on the 30th. Indian Head, N.W.T.—Good sleighing on 30th, thickness of ice 20 inches. Alameda, N.W.T.—Ice 13 inches. Morden, Man.—Ice 30 inches. Cannington Manor, N.W.T.—Snow buntings on 1st; ice on Lakes 24 inches. Minnedosa, Man.—Ploughing over on 5th. Winnipeg, Man.—Red river frozen over on 20th. Barrie, Ont.—Trees bare by 25th, sleighing on 10th to 12th and 26th to 30th. Gravenhurst, Ont.—Lakes all open, only a little ice on shallow water near shore. Orillia, Ont.—Lake frozen on 28th.—Haliburton, Ont.—Lake frozen on 25th. Peterborough, Ont.—First snowstorm on 10th, sleighing on three days following. Georgetown, Ont.—Sleighing on 30th, harbour frozen on 26th. Clontarf, Ont.—Sleighing on 11th to 14th, ploughing up to 22nd. Collingwood, Ont.—Depth of snow on ground on 30th, 7 inches. Heron Bay, Ont.—All rivers and creeks frozen on 30th; depth of snow, 6 inches on 30th. Renfrew, Ont.—Ice 4 inches in thickness on 29th.—Father Point, Que.—First sleighing on 29th. Quebec, Que.—Navigation closed on 29th. Parker's Ridge, N.B.—Wild geese going south on 30th. St. John, N B.—River still open on 30th. Sussex, N.B.—Snow on ground 3 inches on 30th. Halifax, N.S.—No frost in ground on 30th. Port Hastings, N.S.—Snow buntings on 17th.

DECEMBER.—The chief characteristics of the weather of December were the low mean temperatures of British Columbia, Ontario and Quebec where in most districts they were below average the high mean temperatures of the Territories, Manitoba and the Maritime Provinces where they were generally above average; also the light precipitation which was below normal everywhere excepting in Ontario, where on the contrary it was above average at most places. In the western portion of the country there was much fine bright weather, but in the eastern half it was for the most part dull and cloudy. Comparatively few storms occurred during the month, nevertheless there was a heavy gale on the 5th and 6th which extended from the Great Lakes to the Atlantic; and moderate gales occurred in British Columbia on the 18th and 19th, and in the Territories on the 25th, 26th and 28th. Over the greater part of British Columbia there was not enough snow for sleighing until the 27th, and in the Territories and Manitoba the ground was almost bare throughout the month. In Ontario sleighing was good during the greater part of the month, in Quebec and New Brunswick it was fair, but in Nova Scotia there was little or no sleighing until after the 12th. At Edmonton, robins were seen on the 27th. The thickness of ice on the 31st was 14 inches at Battleford, N.W.T.; 16 inches at Swift Current, N.W.T.; 12 inches at Minnedosa, Man.; 18 inches at Hillview, Man.; 17 inches at Port Arthur, Ont.; 9 inches at Port Stanley, Ont.; 10 inches at Paris, Ont.; 10 inches at Bloomfield, Ont.; 7 inches at Midland, Ont.; 10 inches at Peterborough, Ont.; 17 inches at Lakefield, Ont.; 8 inches at Gravenhurst, Ont.; 6 inches at Barrie, Ont.; 6 inches at Orillia, Ont.; 9 inches at Renfrew, Ont.; 14 inches at Clontarf, Ont.; 1 inch at Father Point, Que.; 6 inches at Charlottetown, P.E I., and 13 inches at Fredericton, N.B. At Percé, Que., the harbour was free of ice on the 31st. At Toronto the harbour froze over on the 12th.—F. F. P.

Depth of Snow on the Ground at the end of Months during 1898.

Province	Snow in Inches.					
	January.	February.	March.	October.	November.	December.
North-west Territories						
Manoela	9	6	—	—	3	1
Battleford	12	30	34	—	—	—
Banff	10	18	21	—	—	—
Calgary	trace	1	3	—	patches	—
Cannington Manor	8	12	—	15	3	none
Chaplin	—	—	—	3	5	1
Duck Lake	—	—	—	trace	5	5
Edmonton	10	24	16	—	—	—
Gatesgarth	—	—	—	—	10	3
Indian Head	—	—	—	6	4	4
Medicine Hat	2	trace	trace	none	—	—
Moose Jaw	8	14	—	3	—	—
Moosowpeting	—	—	—	10	8	2
Macleod	—	—	2	—	—	—
Qu'Appelle	—	20	25	3	—	—
Prince Albert	24	very deep	24	—	—	trace
Qu'Appelle	23	18	32	—	—	—
Regina	7	5	6	2	5	4
Swift Current	—	4	19	—	—	trace
Manitoba						
Aweme	10	15	17	—	—	—
Brandon	—	18	—	—	—	—
Cartwright	8	2	—	—	9	trace
Emerson	—	—	—	—	5	7
Hillview	—	15	—	6	6	trace
Minnedosa	12	10	17	—	6	—
Morden	7	1	none	.....	3	3
Millwood	—	—	30	—	—	—
Mary Hill (Reaburn)	—	12	36	—	3	—
Norquay	9	—	—	12	7	7
Pembina Crossing	9	12	10	—	—	11
Rapid City	11	20	34	1	6	—
Russell	—	24	—	—	—	—
Souris	—	—	6	—	—	—
Treherne	6	—	—	—	—	—
Winnipeg	5	5	4	.....	6	—
Ontario—						
Arden	10	4	none	trace	4	patches
Aurora	13	12	none	—	3	4
Bloomfield	9	20	none	—	1	none
Barrie	18	15	none	—	3	6
Beatrice	22	18	none	—	1	18
Birnam	10	11	none	1	3	trace
Bognor	—	—	none	—	2	18
Cowal	12	20	none	—	—	—
Cottam	3	1	none	—	—	—
Collingwood	in bush 36	in bush 36	patches	—	7	24
Clontarf	40	30	none	—	—	7
Coldstream	15	—	none	—	—	—
Durham	10	10	none	trace	6	8
DeCewsville	6	9	none	—	—	—
Elgin	17	12	none	—	—	—
Erasmus	6	6	none	—	3	12
Fort William	7	—	none	.....	.....	.....
Georgetown	12	12	none	—	4	6
Gravenhurst	18	12	none	2	2	16
Haliburton	21	15	none	trace	—	5
Heron Bay	—	—	—	—	6	—
Jermyn	18	18	none	—	trace	9
Kitley	28	—	none	—	—	—
Kingston	12	4	none	—	—	—
Lansdowne	6	10	none	—	2	none
Lindsay	13	13	none	—	—	—
Lakefield	—	—	none	—	1	7
Mount Forest	8	8	none	1	3	8
Midland	0	25	none	1	2	in bush 32
Millbrook	—	12	none	—	—	—
Orillia	21	18	none	trace	2	4
Ottawa	26	26	none	—	1	3
Owen Sound	18	18	none	—	—	—
Port Arthur	9	9	2	—	3	3
Princeton	12	9	none	—	—	—
Port Dover	5	6	none	—	—	—
Port Hope	8	trace	none	trace	trace	none
Paris	—	5	none	—	4	4
Peterboro'	14	20	none	trace	2	5
Parry Sound	25	28	none	—	—	—
Port Stanley	6	14	none	—	—	—
Rockliffe	24	30	none	—	—	—
Renfrew	—	36	none	—	—	1
Stony Creek	8	12	none	—	3	none

DEPTH of Snow on the Ground at the end of Months during 1898—*Concluded.*

PROVINCE.	SNOW IN INCHES.					
	January.	February.	March.	October.	November.	December.
ONTARIO—*Concluded.*						
Sparrow Lake	16	14	none	trace	2	31
St. George	10	—	none	—	6	trace
Stouffville	9	16	none	—	6	8
Stratford	11	14	none	—	—	3
Saugeen	14	10	none	—	—	—
Sarnia	8	9	none	—	—	5
Spence	—	20	none	—	—	—
Savanne	—	36	none	2	—	15
Smith's Falls	0	20	none	—	—	—
Toronto	6	7	none	—	—	—
Westport	30	—	none	—	—	—
Wyoming	much snow	15	none	—	—	none
Woodstock	7	9	none	—	4	none
White River	24	27	14	—	—	—
Wiarton	15	26	none	1	2	10
QUEBEC—						
Anticosti	36	42	24	—	—	—
Father Point	32	46	10	—	10	—
Montreal	32	40	none	—	—	—
Percé	72	84	trace	—	—	18
Quebec	17	53	16	—	3	5
Richmond	48	—	none	—	3	5
NEW BRUNSWICK—						
Bathurst	54	42	9	—	—	—
Chatham	36	38	1	—	2	—
Dalhousie	72	—	30	—	—	—
Fredericton	30	38	19	—	—	—
Grand Manan		3	3	—	—	
Moncton	—	—	—	—	—	6
Pt. Escuminac	24	33	8	—	none	—
Parker's Ridge	44	60	10	—	in woods 12	12
Point Lepreaux	—	24	—	—	7	—
St. John	9	4	1	—	2	—
Shippegan	27	—	—	—	—	—
St. Stephen	—	48	in woods 6	—	2	—
Sussex					3	
NOVA SCOTIA—						
Digby	—	12	none	—	—	—
Halifax	15	trace	—	—	—	—
Port Hood	8	12	none	—	—	
Port Hastings	—	6	none	—	—	
Pictou	—	in woods 24	—	—	—	
Parrsboro'	24	18	trace	—		1
Sydney	8	4	—	—		1
Truro	—	5	none	—	—	—
Yarmouth	14	trace	—	—	—	—
PRINCE EDWARD ISLAND—						
Charlottetown	22	5	1	—	—	—
Georgetown	—	5	—	—	—	—
Mount Stewart	—	—	—	—	none	—
Summerside	—	—	—	—	none	—

NUMBER of Predictions and Percentage of Fulfilment in each District, in each Month, and in the Year 1898.

Month.	Manitoba.					Superior.					Georgian Bay.					Lower Lake Region.					Ottawa Valley.				
	Number of Predictions.	Verified.				Number of Predictions.	Verified.				Number of Predictions.	Verified.				Number of Predictions.	Verified.				Number of Predictions.	Verified.			
		Number Fully	Number Partly	Number Not	Percentage		Number Fully	Number Partly	Number Not	Percentage		Number Fully	Number Partly	Number Not	Percentage		Number Fully	Number Partly	Number Not	Percentage		Number Fully	Number Partly	Number Not	Percentage
January	82	49	27	6	76·2	88	47	28	13	69·3	111	77	23	11	72·6	117	82	16	19	76·9	104	78	18	8	83·7
February	76	60	9	7	84·9	74	57	13	4	85·8	93	70	15	8	83·3	95	81	9	5	90·0	83	70	10	3	90·4
March	84	61	17	6	82·7	81	56	21	7	79·2	100	84	11	5	89·5	104	8	14	7	86·5	91	80	6	5	91·2
April	90	69	10	11	82·2	96	70	19	7	82·8	119	79	19	21	74·4	119	72	21	26	69·3	97	71	11	12	82·0
May	81	57	17	7	80·9	94	82	10	2	92·6	96	81	12	3	90·6	96	80	13	3	90·1	90	75	6	9	86·7
June	89	65	15	9	81·5	103	73	18	12	79·6	111	83	15	13	81·5	109	87	13	9	84·9	110	92	9	9	87·7
July	91	61	21	9	78·6	102	68	29	5	80·9	127	109	10	8	89·8	126	112	11	3	93·3	116	104	8	4	93·1
August	83	55	19	9	77·7	102	72	23	7	81·9	112	85	18	9	81·0	112	87	21	4	87·1	106	88	11	7	88·2
September	101	58	27	16	70·8	120	70	37	13	73·8	125	86	29	10	80·4	125	89	25	11	81·2	103	77	19	7	84·0
October	88	56	20	12	75·0	94	56	21	14	72·3	110	74	23	13	77·7	113	76	24	13	77·9	94	74	12	8	85·1
November	99	82	10	7	87·9	110	87	15	8	86·0	124	100	19	5	88·3	128	103	21	4	88·7	108	89	6	13	85·2
December	102	79	15	8	84·8	115	92	17	6	87·4	122	89	24	9	82·8	125	98	19	8	86·0	113	81	16	16	78·8
Total	1066	752	207	107	80·3	1182	830	254	98	81·0	1353	1017	218	118	83·2	1369	1050	217	112	84·6	1215	982	132	101	86·3

Month.	Upper St. Lawrence Valley.					Lower St. Lawrence Valley.					Gulf.					Maritime.					Total.				
	Number of Predictions.	Verified.				Number of Predictions.	Verified.				Number of Predictions.	Verified.				Number of Predictions.	Verified.				Number of Predictions.	Verified.			
		Number Fully	Number Partly	Number Not	Percentage		Number Fully	Number Partly	Number Not	Percentage		Number Fully	Number Partly	Number Not	Percentage		Number Fully	Number Partly	Number Not	Percentage		Number Fully	Number Partly	Number Not	Percentage
January	106	79	18	9	83·0	91	60	18	13	75·8	90	66	8	16	77·8	109	61	31	17	70·2	901	599	187	115	76·9
February	83	67	15	1	89·8	85	75	9	1	93·5	82	66	12	4	87·8	95	74	15	6	85·8	766	620	107	39	87·9
March	92	78	10	4	90·2	88	78	6	4	92·0	97	79	11	7	87·1	111	81	26	4	84·7	851	680	122	49	87·1
April	97	67	17	13	77·8	95	63	14	18	73·7	104	76	21	7	83·2	115	79	26	10	80·0	932	649	158	125	78·1
May	89	68	18	3	86·5	88	61	20	7	80·7	97	67	18	12	78·4	95	60	26	9	76·8	826	631	140	55	84·9
June	109	80	20	9	82·6	101	69	22	10	79·2	114	79	22	13	78·9	117	77	31	9	79·1	963	705	165	93	81·8
July	116	104	9	3	84·9	110	87	16	7	86·4	117	90	16	11	83·8	117	88	24	5	85·5	1022	823	144	55	87·6
August	103	87	12	4	90·3	98	76	16	6	85·7	100	72	20	8	82·0	107	73	27	7	80·8	923	695	167	61	84·3
September	103	71	18	11	80·6	105	74	19	12	79·5	125	89	24	12	80·8	121	82	28	14	77·4	1031	699	226	106	78·8
October	95	70	18	7	83·2	93	70	15	8	83·3	95	76	11	8	85·8	106	65	33	8	76·7	888	617	180	91	79·6
November	109	90	10	9	87·2	110	92	11	7	88·6	116	91	14	11	84·5	116	78	28	10	79·3	1020	812	134	74	86·2
December	114	83	17	14	80·3	110	91	13	6	88·6	107	90	13	4	90·2	123	81	29	13	77·6	1031	784	163	84	83·9
Total	1216	947	182	87	85·4	1171	896	179	99	83·9	1244	941	190	113	83·3	1335	899	324	112	79·5	11154	8314	1893	947	83·0

NOTE.—In order to obtain the percentage of verification of the predictions, the number partly verified is divided by two and added to the number fully verified, and the result divided by the total number issued.

PART I.

Monthly and Annual Summaries for the Chief Stations.

Esquimalt, B.C.* —Latitude, 48° 26′ N.; Longitude, 123° 25′ W. Height above Sea, 28 feet.

MEAN BAROMETRIC PRESSURE AT 32° FAH.

Month.	1 a.m.	5 a.m.	9 a.m.	1 p.m.	5 p.m.	9 p.m.	Mean.
	in.	in.	in.	in.	in.	in.	in.
January	30·055	30·056	30·064	30·042	30·031	30·038	30·048
February	29·879	29·858	29·863	29·872	29·859	29·863	29·866
March	30·039	30·041	30·065	30·059	30·032	30·034	30·045
April	30·040	30·058	30·090	30·088	30·049	30·052	30·063
May	29·918	29·938	29·950	29·931	29·899	29·899	29·922
June	29·943	29·965	29·981	29·977	29·948	29·950	29·961
July	30·004	30·025	30·036	30·024	29·990	29·983	30·010
August	29·904	29·926	29·930	29·911	29·876	29·897	29·907
September	29·895	29·897	29·922	29·904	29·878	29·896	29·899
October	30·040	30·031	30·070	30·045	30·035	30·041	30·044
November	29·949	29·941	29·949	29·961	29·961	29·944	29·951
December	30·159	30·154	30·167	30·152	30·145	30·151	30·155
Year	29·9854	29·9908	30·0073	29·9972	29·9753	29·9750	29·9892

* Note.—The Observations from September were made at Victoria, Lat. 48° 24′; Long. 123° 19′. Height 85 feet.

Esquimalt, B.C.—Mean Temperature of the Air.

Month.	1 a.m.	5 a.m.	9 a.m.	1 p.m.	5 p.m.	9 p.m.	Mean.
	°	°	°	°	°	°	°
January	37·42	36·75	37·02	41·78	40·02	37·95	38·49
February	41·42	40·68	41·60	45·86	45·03	42·27	42·81
March	37·40	35·75	40·44	46·66	44·83	39·53	40·77
April	41·88	39·63	47·91	53·69	51·04	44·64	46·46
May	47·72	45·77	55·61	59·86	57·78	50·83	52·93
June	51·83	50·37	59·81	63·06	60·26	54·75	56·68
July	53·55	52·60	61·89	67·45	63·02	56·75	59·21
August	54·91	52·36	62·27	69·25	65·13	58·48	60·40
September	51·12	49·69	57·93	63·93	62·22	53·13	56·37
October	46·60	45·98	50·47	54·79	51·84	47·82	49·58
November	42·07	41·38	42·49	45·81	43·42	42·52	42·95
December	38·11	37·55	37·46	42·05	39·81	38·20	38·86
Year	45·34	44·04	49·58	54·52	52·03	47·24	48·79

Esquimalt, B.C.—Mean Temperature of the Wet Thermometer.

Month.	1 a.m.	5 a.m.	9 a.m.	1 p.m.	5 p.m.	9 p.m.	Mean.
	°	°	°	°	°	°	°
January	36·64	36·20	36·35	39·75	38·99	37·34	37·54
February	40·52	40·09	40·57	42·46	42·56	41·12	41·37
March	36·38	34·85	38·35	43·11	41·82	38·06	38·76
April	40·61	39·04	45·03	48·33	46·46	42·79	43·71
May	45·54	44·55	51·16	53·31	51·87	47·69	49·02
June	50·31	49·67	55·59	57·71	55·68	52·14	53·52
July	52·75	51·89	58·40	62·49	59·08	54·70	56·55
August	53·67	51·79	58·43	62·10	59·91	56·32	57·09
September							
October							
November							
December							
Year							

Esquimalt, B.C.—Mean Elasticity of Aqueous Vapours.

Month.	1 a.m.	5 a.m.	9 a.m.	1 p.m.	5 p.m.	9 p.m.	Mean.
	in.	in.	in.	in.	in.	in.	in.
January	0·207	0·206	0·206	0·219	0·225	0·215	0·213
February	0·241	0·239	0·241	0·251	0·241	0·244	0·243
March	0·202	0·191	0·206	0·233	0·226	0·211	0·212
April	0·237	0·230	0·261	0·268	0·253	0·252	0·250
May	0·275	0·278	0·318	0·321	0·308	0·288	0·298
June	0·346	0·348	0·386	0·405	0·382	0·368	0·372
July	0·389	0·379	0·443	0·499	0·450	0·401	0·427
August	0·395	0·379	0·440	0·474	0·445	0·423	0·426
September							
October							
November							
December							
Year							

Esquimalt, B.C.—Mean Relative Humidity.

Month	1 a.m.	5 a.m.	9 a.m.	1 p.m.	5 p.m.	9 p.m.	Mean
January	93	95	91	85	91	95	92
February	93	91	91	83	81	90	89
March	91	92	82	73	77	87	84
April	90	95	79	66	69	85	81
May	85	90	73	64	66	79	76
June	90	95	76	71	74	83	82
July	95	95	80	75	79	88	85
August	92	96	79	67	73	87	82
September							
October							
November							
December							
Year							

Esquimalt, B.C.—Mean Temperature of the Dew Point.

Month.	1 a.m.	5 a.m.	9 a.m.	1 p.m.	5 p.m.	9 p.m.	Mean.
January	35·4	35·3	35·3	36·9	37·6	36·4	36·1
February	39·3	39·1	39·3	40·3	39·3	39·6	39·5
March	35·8	33·4	35·2	38·4	37·7	35·9	36·1
April	38·9	38·1	41·4	42·1	40·6	40·4	40·2
May	42·8	43·0	46·6	46·8	45·7	44·0	44·8
June	48·8	49·0	51·8	53·1	51·6	50·5	50·8
July	52·1	51·4	55·7	59·0	56·1	52·9	54·5
August	52·5	51·4	55·5	57·5	55·8	54·3	54·5
September							
October							
November							
December							
Year							

Esquimalt, B.C.—Mean Amount of Sky Clouded.

Month.	1 a.m.	5 a.m.	9 a.m.	1 p.m.	5 p.m	9 p.m.	Mean.
January	80	70	89	93	90	77	83
February	85	80	87	88	81	76	83
March	41	58	72	68	57	50	58
April	44	65	71	73	61	39	59
May	37	55	59	64	54	41	52
June	54	63	64	62	60	53	59
July	18	43	33	30	27	19	28
August	23	48	36	26	37	21	32
September							
October							
November							
December							
Year							

Monthly and Annual Summaries at Esquimalt, B.C., for the Year 1898.

Month.	Temperature.						Direction of Wind from									Wind.		Rain.	Snow.	Thunder Storms.	Auroras.	Fogs.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Mean Velocity.	Max. Velocity.					
	°	°	°	°	°											miles.	miles.	in.	in.			
January	42·7	34·6	8·1	48·0	27·5	20·5	319	81	73	31	84	16	63	6	71	5·9	32·0	2·30	1·9	0	0	0
February	48·0	38·5	9·5	54·6	31·8	22·8	198	70	63	69	166	46	78	9	33	9·9	60·0	5·15	0·4	0	0	0
March	48·6	34·3	14·3	55·1	26·2	28·9	176	68	13	41	177	41	111	73	44	8·3	52·0	1·63	0·3	0	3	1
April	55·4	38·2	17·2	66·2	30·4	35·8	138	30	27	61	195	25	118	42	84	6·9	28·0	0·88	*	0	0	0
May	63·1	44·3	18·8	82·5	30·5	52·0	99	42	34	32	302	37	121	8	69	8·8	32·0	0·60	...	1	0	0
June	66·0	49·1	16·9	81·3	42·6	38·7	92	45	17	60	295	23	106	5	77	6·7	32·0	1·82	.	0	1	0
July	69·8	50·6	19·2	79·6	16·2	33·4	68	8	3	26	433	36	79	3	88	8·2	30·0	0·28	.	0	0	0
August	72·0	51·2	20·8	88·0	45·2	42·8	86	3	0	3	38	45	20	0	71	6·0	20·0	0·27	.	1	0	7
September	67·0	47·9	19·1	85·0	37·3	47·7	3	2	0	4	8	8	6	1	28	4·0	24·0	1·79		0	0	1
October	55·8	43·6	12·2	61·1	36·0	25·1	4	5	5	1	2	7	4	1	33	5·7	20·0	3·14	....	0	0	0
November	47·6	39·4	8·2	53·4	31·3	22·1	75	59	79	75	69	80	141	18	124	7·4	40·0	4·44	.....	0	0	0
December	41·0	35·3	8·7	53·0	26·0	27·0	177	164	51	40	36	51	80	16	129	6·2	32·0	3·61	5·0	0	0	0
Year	.....	.....	14·4	88·0	26·0	62·0	....	....	....	....	....	....	....	....	....	7·0	60·0	25·91	6·7	2	4	9

* Instrument dismounted during August, September and October.

Woodstock, Ont.—Latitude, 43° 8′ N.; Longitude, 80° 47′. Height above Sea, 980 feet.

MEAN BAROMETRIC PRESSURE AT 32° FAH.

Month.	3 a.m.	7 a.m.	11 a.m.	3 p.m.	7 p.m.	11 p.m.	Mean.
	in.	in.	in.	in.	in.	in.	in.
January	28·888	28·893	28·902	28·870	28·875	28·874	28·884
February	28·953	28·952	28·971	28·939	28·963	28·963	28·956
March	29·044	29·052	29·093	29·058	29·040	29·056	29·056
April	28·942	28·965	28·966	28·936	28·937	28·949	28·949
May	28·881	28·905	28·915	28·875	28·875	28·882	28·889
June	28·943	28·981	28·974	28·949	28·936	28·945	28·955
July	29·007	29·032	29·023	28·982	28·978	28·997	29·003
August	28·909	28·922	28·922	28·904	28·891	28·925	28·912
September	28·974	28·981	28·977	28·932	28·959	28·977	28·967
October	28·952	28·963	28·977	28·938	28·961	28·960	28·959
November	28·979	28·967	28·968	28·930	28·954	28·958	28·959
December	28·856	28·857	28·879	28·851	28·884	28·873	28·866
Year	28·944	28·956	28·964	28·930	28·938	28·947	28·946

Woodstock, Ont.—Mean Temperature of the Air.

Month.	3 a.m.	7 a.m.	11 a.m.	3 p.m.	7 p.m.	11 p.m.	Mean.
	°	°	°	°	°	°	°
January	22·22	19·89	24·27	27·21	24·56	23·00	23·52
February	21·56	20·90	25·39	27·11	24·93	21·80	23·61
March	31·93	31·73	38·70	42·99	38·62	31·11	36·35
April	35·71	35·62	48·07	50·03	45·27	39·24	42·32
May	48·56	50·48	60·69	63·74	59·25	51·51	55·71
June	57·44	61·71	71·63	74·77	69·35	60·74	65·94
July	59·30	63·90	77·32	79·84	74·16	63·78	69·72
August	60·02	62·25	74·31	76·08	70·51	63·04	67·70
September	55·44	56·38	67·50	70·45	63·10	57·12	61·66
October	46·06	45·62	52·84	53·79	48·33	46·13	48·79
November	31·44	31·28	37·56	39·65	33·90	31·97	34·30
December	23·90	22·47	26·20	26·50	24·63	23·31	24·50
Year	41·13	41·85	50·37	52·68	48·05	42·98	46·18

Woodstock, Ont.—Mean Amount of Sky Clouded.

Month.	3 a.m.	7 a.m.	11 a.m.	3 p.m.	7 p.m.	11 p.m.	Mean.
	%	%	%	%	%	%	%
January	70	67	68	76	73	76	72
February	72	80	74	82	82	56	74
March	53	54	71	65	62	38	57
April	32	41	59	57	65	47	50
May	42	54	73	71	57	26	54
June	41	46	55	57	47	30	46
July	5	28	42	45	38	15	29
August	36	44	63	56	43	24	44
September	30	45	33	33	42	33	36
October	59	74	67	70	54	56	64
November	62	68	74	70	54	50	62
December	67	78	78	83	67	65	73
Year	47	57	63	64	57	53	55

Montreal, Que.—Latitude, 45° 30′ N.; Longitude, 73° 35′ W. Height above Sea, 187 feet.

MEAN BAROMETRIC PRESSURE AT 32° FAH.

Month.	3 a.m.	7 a.m.	11 a.m.	3 p.m.	7 p.m.	11 p.m.	Mean.
	in.	in.	in.	in.	in.	in.	in.
January	29·775	29·767	29·786	29·760	29·778	29·772	29·773
February	29·834	29·824	29·822	29·798	29·823	29·840	29·824
March	29·936	29·948	29·956	29·924	29·919	29·923	29·934
April	29·759	29·775	29·757	29·716	29·726	29·743	29·746
May	29·694	29·726	29·721	29·684	29·683	29·699	29·701
June	29·748	29·770	29·759	29·722	29·711	29·724	29·739
July	29·787	29·818	29·807	29·764	29·766	29·783	29·788
August	29·703	29·729	29·716	29·677	29·681	29·698	29·701
September	29·763	29·810	29·813	29·722	29·779	29·785	29·787
October	29·890	29·895	29·882	29·832	29·842	29·845	29·864
November	29·833	29·849	29·844	29·805	29·818	29·809	29·827
December	29·712	29·717	29·726	29·709	29·729	29·725	29·720
Year	29·786	29·802	29·799	29·764	29·771	29·779	29·784

Montreal, Que.—Mean Temperature of the Air.

Month.	3 a.m.	7 a.m.	11 a.m.	3 p.m.	7 p.m.	11 p.m.	Mean.
	°	°	°	°	°	°	°
January	11·18	10·12	13·14	15·86	11·62	12·61	12·93
February	16·93	16·00	24·86	23·10	21·48	20·51	19·81
March	30·16	29·70	36·44	38·40	35·11	33·70	33·95
April	36·17	37·67	46·82	50·26	45·55	40·56	42·86
May	50·04	52·46	58·61	61·68	58·23	53·58	55·73
June	58·74	61·95	68·19	71·12	66·33	62·22	64·80
July	63·83	67·14	75·35	77·91	72·02	67·26	70·59
August	62·28	63·17	70·76	73·60	68·98	65·70	67·47
September	55·54	56·42	63·49	65·17	60·30	58·12	59·89
October	41·27	41·34	49·00	50·64	47·80	45·63	46·95
November	31·49	30·52	35·03	37·87	35·30	33·53	33·97
December	16·62	16·83	19·23	20·71	19·48	19·08	18·65
Year	39·77	40·55	46·43	48·90	45·43	42·71	43·97

Montreal, Que.—Mean Temperature of the Wet Thermometer.

Month.	3 a.m.	7 a.m.	11 a.m.	3 p.m.	7 p.m.	11 p.m.	Mean.
	°	°	°	°	°	°	°
January	10·72	9·52	12·46	15·02	14·01	12·22	12·33
February	16·25	15·45	19·81	22·13	20·65	19·75	19·02
March	28·28	28·06	33·50	34·91	32·67	31·53	31·49
April	32·90	34·60	40·66	42·19	40·04	36·78	37·86
May	47·34	49·17	53·23	55·03	53·70	50·43	51·49
June	55·93	57·98	62·47	63·82	61·98	58·64	60·13
July	60·58	62·83	67·45	68·28	66·18	62·88	64·70
August	59·78	61·07	65·29	66·62	64·56	62·16	63·28
September	53·38	53·97	58·58	59·76	57·35	56·10	56·52
October	42·48	42·83	45·94	47·10	45·26	43·78	44·56
November	30·02	29·38	33·03	35·10	33·29	31·85	32·11
December	15·81	16·06	18·12	19·16	18·41	17·97	17·61
Year	37·79	38·41	42·55	44·12	42·34	40·36	40·93

Montreal, Que.—Mean Elasticity of Aqueous Vapour.

Month.	3 a.m.	7 a.m.	11 a.m.	3 p.m.	7 p.m.	11 p.m.	Mean.
	in.	in.	in.	in.	in.	in.	in.
January	0·076	0·071	0·078	0·086	0·085	0·082	0·080
February	0·094	0·094	0·108	0·120	0·112	0·109	0·106
March	0·140	0·142	0·160	0·161	0·160	0·157	0·154
April	0·152	0·169	0·184	0·178	0·186	0·176	0·174
May	0·305	0·317	0·344	0·354	0·363	0·335	0·336
June	0·417	0·439	0·496	0·505	0·506	0·453	0·469
July	0·501	0·528	0·583	0·576	0·579	0·530	0·549
August	0·485	0·512	0·557	0·567	0·555	0·524	0·531
September	0·393	0·401	0·444	0·454	0·448	0·439	0·430
October	0·270	0·277	0·292	0·296	0·286	0·278	0·283
November	0·155	0·154	0·171	0·180	0·174	0·169	0·167
December	0·096	0·096	0·102	0·107	0·105	0·101	0·101
Year	0·257	0·267	0·293	0·299	0·297	0·279	0·282

Montreal, Que.—Mean Relative Humidity.

Month.	3 a.m.	7 a.m.	11 a.m.	3 p.m.	7 p.m.	11 p.m.	Mean.
January	91	90	88	87	89	93	90
February	88	91	86	87	88	89	88
March	79	81	72	67	76	78	75
April	69	72	57	49	60	68	63
May	81	78	69	65	73	79	74
June	82	77	70	65	78	80	75
July	83	77	64	59	72	77	72
August	86	86	74	68	78	82	79
September	86	84	73	70	82	87	80
October	85	88	78	76	81	85	82
November	84	86	81	76	81	83	82
December	87	88	84	82	85	85	85
Year	83	83	75	71	79	82	79

Montreal, Que.—Mean Temperature of the Dew Point.

Month	3 a.m.	7 a.m.	11 a.m.	3 p.m.	7 p.m.	11 p.m.	Mean.
	°	°	°	°	°	°	°
January	12·0	11·0	13·0	15·0	14·7	14·0	13·3
February	17·0	17·0	20·0	22·4	21·0	20·2	19·6
March	25·8	26·1	29·0	29·1	29·0	28·6	27·9
April	27·8	30·1	32·4	31·6	32·7	31·3	31·0
May	45·5	46·5	48·7	49·5	50·1	48·0	48·1
June	53·9	55·4	58·8	59·3	59·4	56·2	57·2
July	59·1	60·6	63·3	63·0	63·1	60·6	61·6
August	58·2	59·7	62·1	62·6	61·9	60·3	60·8
September	52·4	52·8	55·7	56·3	55·9	55·4	54·8
October	42·3	42·9	44·4	44·7	43·8	43·0	43·6
November	28·3	28·1	30·6	31·9	31·0	30·3	30·0
December	17·2	17·5	18·8	19·8	19·4	18·6	18·6
Year	36·6	37·3	39·9	40·4	40·2	38·9	38·9

Montreal, Que.—Mean Amount of Sky Clouded.

Month.	3 a.m.	7 a.m.	11 a.m.	3 p.m.	7 p.m.	11 p.m.	Mean.
	%	%	%	%	%	%	%
January	58	70	55	54	55	53	57
February	75	74	69	74	70	72	72
March	31	45	38	43	33	36	38
April	39	46	42	57	55	43	47
May	63	64	62	70	63	43	61
June	53	55	61	64	63	49	58
July	46	30	44	38	38	28	37
August	61	73	61	68	60	51	62
September	32	51	45	52	59	46	47
October	51	73	67	70	52	65	63
November	54	69	57	61	51	61	59
December	67	84	71	64	63	73	70
Year	53	61	56	60	55	52	56

Monthly and Annual Summaries at Montreal, Que., for the Year 1898.

Month.	Temperature.						Direction of Wind from								
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	°	°	°	°	°	°	°	°	°	°	°	°	°	°	
January	19·95	4·22	15·73	37·3	−20·9	58·2	250	18	2	2	136	251	33	48	4
February	26·03	13·76	12·27	40·7	−15·3	56·0	200	2	0	0	222	192	22	28	6
March	41·41	27·37	14·04	58·3	12·9	45·4	47	0	12	160	234	136	125	15	15
April	51·61	33·44	18·17	66·6	14·1	52·5	255	27	44	40	20	141	101	85	7
May	63·99	48·34	15·65	79·5	34·5	45·0	184	34	27	66	148	98	102	57	28
June	72·90	56·59	16·31	82·3	46·0	36·3	274	28	21	19	227	48	97	4	2
July	79·34	61·46	17·88	90·4	48·0	42·4	172	19	20	40	236	153	47	41	13
August	75·30	60·24	15·06	81·9	49·0	32·9	212	2	21	11	331	96	50	16	5
September	67·7	52·94	14·83	90·3	40·5	49·8	80	2	0	48	217	222	96	49	6
October	53·55	40·74	12·81	73·9	28·3	45·6	218	108	19	81	146	52	49	65	6
November	40·09	27·90	12·19	56·8	9·0	47·8	144	9	34	65	184	114	118	44	8
December	26·57	11·75	14·82	41·9	−11·0	52·9	170	11	32	37	70	325	69	30	0
Year	.....	.....	14·98	90·4	−20·9	111·3	2206	260	232	569	2171	1828	909	485	100

Monthly and Annual Summaries at Montreal, Que., for the Year 1898.

Month.	Wind.			Rain.	Snow.	Thunder Storms.	Auroras.	Fogs.
	Resultant Direction.	Mean Velocity.	Maximum Velocity.					
	°	miles.	miles.	in.	in.			
January	S 76 W	15·1	47·0	0·57	62·7	0	0	4
February	S 64 W	16·9	43·0	0·55	46·3	0	0	3
March	S 18 W	17·3	55·0	2·55	0·9	0	3	7
April	N 44 W	13·9	30·0	1·00	1·7	0	2	0
May	S 88 W	11·4	29·0	2·62	.....	3	0	5
June	S 65 W	11·8	32·0	5·57	.....	8	0	3
July	S 40 W	12·1	31·0	2·11	.....	7	1	2
August	S 24 W	12·1	27·0	2·56	.....	5	0	8
September	S 43 W	13·6	40·0	6·08	.....	7	2	4
October	S 83 W	13·2	48·0	4·57	*	0	0	10
November	S 40 W	16·1	46·0	0·51	15·7	0	0	5
December	S 52 W	18·4	51·0	0·99	20·9	0	0	5
Year	S 38 W	14·3	55·0	29·68	148·2	30	8	56

St. John, N.B., Latitude, 45° 17' N.; Longitude, 66° 4' W. Height above Sea, 70 feet.

MEAN BAROMETRIC PRESSURE AT 32° FAH.

Month.	3.44 a.m.	7.36 a.m.	11.44 a.m.	3.44 p.m.	7.44 p.m.	11.44 p.m.	Mean.
	in.	in.	in.	in.	in.	in.	in.
January	29·865	29·869	29·825	29·808	29·837	29·875	29·8465
February	30·010	30·003	29·968	29·937	29·970	30·019	29·9845
March	30·125	30·138	30·087	30·046	30·064	30·102	30·0937
April	29·802	29·824	29·777	29·774	29·795	29·821	29·7988
May	29·892	29·912	29·865	29·846	29·860	29·903	29·8797
June	29·862	29·888	29·863	29·833	29·840	29·888	29·8623
July	29·974	29·995	29·956	29·935	29·938	29·974	29·9620
August	29·875	29·894	29·852	29·836	29·839	29·879	29·8625
September	29·921	29·917	29·909	29·871	29·897	29·947	29·9153
October	30·040	30·051	30·004	29·968	29·982	30·029	30·0125
November	29·888	29·900	29·839	29·828	29·836	29·862	29·8588
December	29·825	29·837	29·784	29·779	29·812	29·847	29·8141
Year	29·9233	29·9382	29·8941	29·8717	29·8892	29·9289	29·9076

St. John, N.B.—Mean Temperature of the Air.

Month.	3.44 a.m.	7.36 a.m.	11.44 a.m.	3.44 p.m.	7.44 p.m.	11.44 p.m.	Mean.
	in.	in.	in.	in.	in.	in.	in.
January	11·60	11·70	18·50	21·37	17·90	15·09	16·03
February	22·91	23·23	28·58	30·73	28·10	26·54	26·68
March	28·54	30·28	36·59	38·95	34·85	32·23	33·57
April	33·23	35·27	42·62	43·41	38·84	36·07	38·25
May	43·14	47·04	52·47	53·78	50·61	46·56	48·93
June	51·44	54·79	58·69	60·36	56·30	53·51	55·85
July	56·51	59·46	62·65	63·04	59·58	57·74	59·83
August	57·63	59·41	64·53	65·33	62·55	59·76	61·73
September	49·98	52·99	59·61	60·40	55·37	53·04	55·23
October	44·16	45·43	49·77	51·49	48·95	47·14	47·82
November	36·26	36·66	40·03	40·31	38·54	37·45	38·21
December	20·75	21·67	27·00	28·61	26·73	24·55	24·89
Year	38·01	39·83	45·09	46·18	43·19	40·81	42·22

St. John, N.B.—Mean Temperature of Wet Thermometer.

Month.	3.44 a.m.	7.36 a.m.	11.44 a.m.	3.44 p.m.	7.44 p.m.	11.44 p.m.	Mean.
January	10·98	10 98	17 15	19 93	17·04	11·34	15 07
February	22·05	22 16	26 68	28 76	26 83	25·42	25 32
March	27·44	28·75	33·80	35 88	33 19	31 12	31 70
April	31 78	33·27	38 01	38 39	36 79	34·56	35·46
May	41·72	41 10	47 80	48 93	46·94	41·59	45 73
June	50·22	52·47	53 75	51 70	52·95	51 83	52 65
July	55·15	56·97	58 92	59 22	57 17	56·29	57·28
August	56·61	57·75	60 32	60 82	60·32	58 56	59 06
September	48·46	50 13	53·84	54·67	52·24	50 94	51·71
October	42·83	43 67	45 91	47·26	45 87	44 94	45·08
November	35·30	35 46	37·49	37·81	36 89	36 13	36·51
December	19·91	20 71	25·33	26·89	25·38	23 38	23·60
Year	36 87	38 06	41 58	42 77	40 97	39 34	39·93

St. John, N.B.—Mean Elasticity of Aqueous Vapour.

Month.	3.44 a.m.	7.36 a.m.	11.44 a.m.	3.44 p.m.	7.44 p.m.	11.44 p.m.	Mean.
	in.	in.	in.	in.	in.	in.	in.
January	0 064	0·063	0·079	0 092	0 083	0·083	0 077
February	0·108	0·107	0 122	0 136	0 130	0·124	0 121
March	0 137	0·142	0·158	0 171	0 169	0·162	0·156
April	0·162	0·163	0·170	0 168	0 192	0·182	0 173
May	0·246	0·259	0·272	0·283	0 274	0·282	0·269
June	0 349	0 365	0·351	0 354	0 358	0·361	0 357
July	0 418	0·433	0·450	0·454	0 437	0 435	0 438
August	0·446	0·456	0·469	0 471	0 495	0 477	0·469
September	0·323	0·324	0 340	0 351	0 351	0 345	0·339
October	0·258	0 262	0 259	0 272	0 269	0·270	0·265
November	0·193	0·193	0·193	0 195	0 200	0·196	0·196
December	0·098	0 089	0 117	0 126	0 120	0 112	0·110
Year	0 234	0·238	0 248	0 257	0·256	0 253	0·248

St. John, N.B.—Mean Relative Humidity.

Month.	3.44 a.m.	7.36 a.m.	11.44 a.m.	3.44 p.m.	7.44 a.m.	11.44 p.m.	Mean.
January	87	86	79	79	85	87	84
February	87	84	78	78	85	87	83
March	85	81	72	72	82	84	79
April	81	79	64	62	81	85	76
May	87	79	70	70	75	85	78
June	91	85	72	70	80	89	81
July	91	85	80	80	86	91	86
August	94	90	79	78	87	93	87
September	89	81	68	69	80	85	78
October	88	86	73	72	77	83	80
November	90	88	78	79	85	87	84
December	86	84	79	78	82	84	82
Year	88	84	74	74	82	85	81

St. John, N.B.—Mean Temperature of the Dew Point.

Month.	3.44 a.m.	7.36 a.m.	11.44 a.m.	3.44 p.m.	7.44 p.m.	11.44 p.m.	Mean.
	°	°	°	°	°	°	°
January	8·7	8·3	13·3	16·5	14·2	14·2	12·7
February	20·0	19·8	22·8	25·2	24·2	23·2	22·6
March	25·3	26·2	28·7	30·6	30·3	29·3	28·4
April	29·3	29·4	30·4	30·1	33·5	32·1	30·8
May	39·8	41·2	42·5	43·5	42·6	43·4	42·2
June	49·1	50·3	49·2	49·5	49·8	50·2	49·7
July	54·0	55·0	56·1	56·3	56·2	55·1	55·3
August	55·8	56·4	57·2	57·5	58·7	57·7	57·2
September	47·0	47·1	48·4	49·5	49·2	48·8	48·3
October	41·1	41·5	41·2	42·5	42·2	42·3	41·8
November	33·6	33·6	33·6	33·9	34·5	34·0	33·9
December	18·0	18·2	21·8	23·5	22·4	20·8	20·8
Year	35·1	35·6	37·1	38·2	38·2	37·6	37·0

St. John, N.B.—Mean Amount of Sky Clouded.

Month.	3.41 a.m.	7.36 a.m.	11.41 a.m.	3.44 p.m.	7.41 p.m.	11.44 p.m.	Mean.
	%	%	%	%	%	%	%
January	44	55	57	58	53	51	53
February	75	70	71	73	66	75	72
March	54	50	47	47	44	41	47
April	67	71	71	67	59	60	66
May	57	60	63	62	66	62	62
June	74	72	72	58	68	63	68
July	65	65	66	63	62	63	64
August	85	89	74	69	73	76	78
September	44	54	61	65	61	51	56
October	61	67	66	60	65	65	64
November	84	82	77	76	81	76	79
December	69	76	76	79	67	56	70
Year	65	68	67	65	64	62	65

Monthly and Annual Summaries at St. John, N.B., for the Year 1898.

Month.	Temperature.						Direction of Wind from									Wind.		Rain.	Snow.	Thunder Storms.	Auroras.	Fogs.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Mean Velocity.	Max. Velocity.					
	°	°	°		°	°										miles.	miles.	in.	in.			
January	25·3	7·2	18·1	42·9	12·4	55·3	177	74	26	24	33	40	59	174	137	9·7	40·0	2·46	26·5	1	0	5
February	32·6	20·3	12·3	41·8	2·6	44·4	71	147	38	35	63	64	37	124	93	9·4	44·0	1·76	18·3	0	0	2
March	40·3	26·8	13·5	52·7	16·5	36·2	70	46	13	37	186	123	13	144	112	8·8	48·0	1·95	4·3	0	0	10
April	46·4	31·7	14·7	61·5	21·5	40·0	50	231	24	51	33	62	30	154	85	9·8	44·0	5·23	2·4	0	0	1
May	58·2	41·7	16·5	68·3	29·2	39·1	42	145	22	113	131	123	4	55	109	6·9	20·0	1·27	....	0	0	9
June	62·9	49·9	13·0	73·5	44·0	29·5	15	130	22	94	186	80	8	114	71	7·5	40·0	2·38	.....	0	0	6
July	68·0	54·4	13·6	78·5	50·0	28·5	29	49	18	121	232	112	6	62	115	5·6	20·0	1·25	.....	0	0	18
August	68·9	56·2	12·7	77·0	49·5	27·5	18	49	66	103	220	74	10	68	136	5·3	28·0	3·26	.....	1	0	20
September	63·4	48·3	15·1	81·2	32·5	48·7	14	51	21	80	95	112	44	158	145	7·4	42·0	4·04	.....	0	1	11
October	53·3	40·8	12·5	73·0	29·5	43·5	39	125	23	73	41	166	12	159	106	9·9	38·0	7·50	.....	0	0	8
November	43·3	32·6	10·7	56·5	19·3	37·2	134	167	33	18	34	91	30	144	69	12·2	40·0	5·11	5·8	0	0	3
December	32·4	16·1	16·3	44·2	8·7	52·9	37	115	29	26	9	110	111	276	31	12·2	44·0	2·14	20·5	0	0	3
Year	.....	.....	14·1	81·2	12·4	93·6	696	1329	335	775	1263	1157	364	1632	1209	8·7	48·0	38·35	77·8	2	1	99

HALIFAX, N.S.—Latitude, 44° 38′ N.; Longitude, 63° 36′. Height above Sea, 97 feet.

MEAN BAROMETRIC PRESSURE AT 32° FAH.

MONTH.	3 a.m.	6 a.m.	9 a.m.	Noon.	3 p.m.	6 p.m.	9 p.m.	Midnight.	Mean.
	in.	in.	in.	in.	in.	in.	in.	in.	in.
January	29·799	29·803	29·825	29·804	29·776	29·801	29·803	29·801	29·8015
February	29·976	29·960	29·976	29·954	29·947	29·974	30·001	29·992	29·9726
March	30·073	30·084	30·097	30·070	30·034	30·039	30·060	30·056	30·0642
April	29·749	29·762	29·773	29·755	29·741	29·750	29·775	29·770	29·7594
May	29·889	29·893	29·895	29·879	29·863	29·872	29·897	29·897	29·8856
June	29·847	29·850	29·858	29·846	29·838	29·837	29·863	29·860	29·8499
July	29·930	29·931	29·941	29·922	29·909	29·905	29·934	29·933	29·9255
August	29·861	29·867	29·885	29·867	29·851	29·850	29·872	29·868	29·8651
September	29·879	29·885	29·904	29·879	29·860	29·869	29·894	29·898	29·8835
October	30·005	30·014	30·030	27·993	29·966	29·973	29·997	29·994	29·9952
November	29·833	29·832	29·859	29·819	29·796	29·800	29·820	29·811	29·8213
December	29·778	29·784	29·812	29·794	29·786	29·815	29·843	29·833	29·8053
Year	29·8849	29·8877	29·9046	29·8818	29·8639	29·8738	29·8966	29·8927	29·8858

HALIFAX, N.S.—Mean Temperature of the Air.

MONTH.	3 a.m.	6 a.m.	9 a.m.	Noon.	3 p.m.	6 p.m.	9 p.m.	Midnight.	Mean.
	°	°	°	°	°	°	°	°	°
January	17·52	16·09	17·51	24·47	25·86	21·39	19·66	18·90	20·18
February	26·21	25·77	27·44	32·22	33·73	29·93	28·17	27·82	28·91
March	29·57	28·87	33·67	40·46	43·17	39·04	34·35	32·44	35·16
April	34·98	34·64	40·25	43·73	43·89	41·67	37·96	36·61	39·22
May	42·02	42·35	48·23	52·08	54·77	52·05	46·76	44·56	47·85
June	50·89	52·05	56·31	60·50	62·47	59·77	54·77	52·72	56·19
July	57·54	58·74	64·26	68·71	70·96	67·81	61·79	60·35	63·77
August	61·14	61·13	64·86	69·46	72·17	68·95	63·82	62·65	65·52
September	53·08	52·50	58·41	64·67	66·12	61·33	57·00	55·24	58·55
October	45·77	45·81	50·06	55·36	57·12	51·72	48·94	47·02	50·22
November	40·56	40·32	41·99	46·40	46·91	43·51	42·29	41·59	42·94
December	27·96	27·86	28·87	32·56	33·31	30·69	29·24	28·77	29·91
Year	40·60	40·51	44·32	49·22	50·87	47·32	43·73	42·36	44·87

Halifax, N.S.—Mean Temperature of the Wet Thermometer.

Month.	3 a.m.	6 a.m.	9 a.m.	Noon.	3 p.m.	6 p.m.	9 p.m.	Midnight.	Mean.
	°							°	
January	17·05	15·64	16·78	22·56	23·86	20·28	18·84	18·11	19·14
February	25·59	25·16	26·55	30·50	31·41	28·58	27·12	26·91	27·73
March	28·57	27·90	31·45	36·85	38·62	35·62	32·41	30·74	32·77
April	33·89	33·28	39·22	39·99	40·41	38·54	36·02	35·12	36·80
May	40·89	41·11	45·16	48·59	50·19	48·15	44·70	43·03	45·23
June	49·85	50·99	53·82	56·70	57·37	55·83	52·68	51·31	53·57
July	56·83	57·96	61·27	64·12	65·23	63·03	59·99	59·11	60·91
August	60·66	60·64	63·20	65·75	67·50	65·48	62·60	61·76	63·45
September	52·23	51·79	56·07	59·42	60·08	57·55	55·13	53·89	55·77
October	41·81	44·80	47·87	51·30	52·65	49·29	47·27	45·72	47·96
November	39·71	39·33	40·81	43·71	44·12	41·82	40·95	40·38	41·35
December	26·59	26·78	27·57	30·16	30·99	29·24	27·92	27·52	28·40
Year	39·76	39·62	42·31	45·80	46·87	44·45	42·14	41·13	42·76

Halifax, N.S.—Mean Elasticity of Aqueous Vapour.

Month.	3 a.m.	6 a.m.	9 a.m.	Noon.	3 p.m.	6 p.m.	9 p.m.	Midnight.	Mean.
	in.	in.	in.	in.	in.	in.	in.	in.	in.
January	0·086	0·084	0·085	0·100	0·104	0·097	0·089	0·089	0·092
February	0·132	0·130	0·134	0·151	0·162	0·142	0·137	0·136	0·140
March	0·146	0·141	0·152	0·171	0·177	0·165	0·159	0·155	0·158
April	0·180	0·173	0·181	0·197	0·206	0·193	0·187	0·186	0·188
May	0·242	0·242	0·261	0·297	0·303	0·285	0·270	0·258	0·270
June	0·345	0·360	0·381	0·411	0·404	0·393	0·371	0·360	0·378
July	0·453	0·492	0·503	0·537	0·545	0·512	0·495	0·486	0·503
August	0·525	0·523	0·557	0·583	0·611	0·561	0·551	0·540	0·556
September	0·381	0·375	0·420	0·437	0·467	0·426	0·410	0·398	0·414
October	0·284	0·284	0·305	0·324	0·337	0·320	0·305	0·290	0·306
November	0·234	0·228	0·239	0·249	0·253	0·245	0·240	0·236	0·241
December	0·136	0·133	0·137	0·141	0·148	0·146	0·138	0·137	0·139
Year	0·262	0·264	0·280	0·300	0·310	0·290	0·279	0·274	0·285

Halifax, N.S.—Mean Relative Humidity.

Month	3 a.m.	6 a.m.	9 a.m.	Noon.	3 p.m.	6 p.m.	9 p.m.	Midnight.	Mean.
January	93	93	89	75	75	84	89	89	86
February	92	92	89	81	77	85	87	89	86
March	89	89	77	70	66	70	81	85	78
April	89	87	73	71	73	75	82	86	80
May	90	89	79	74	74	76	85	88	82
June	92	92	85	79	74	78	87	90	85
July	94	95	84	78	74	77	90	93	86
August	97	97	91	84	80	84	93	95	90
September	94	95	86	73	70	79	88	91	84
October	92	92	84	75	71	83	88	90	85
November	92	91	89	79	79	86	88	89	87
December	89	88	85	74	75	84	85	86	83
Year.	92	92	84	76	74	80	87	89	84

Halifax, N.S.—Mean Temperature of the Dew Point.

Month.	3 a.m.	6 a.m.	9 a.m.	Noon.	3 p.m.	6 p.m.	9 p.m.	Midnight.	Mean.
	°	°	°	°	°	°	°	°	°
January	15·0	14·5	14·7	18·4	19·2	17·7	15·7	15·7	16·4
February	24·5	24·2	24·8	27·2	29·3	26·2	25·3	25·2	25·9
March	26·8	26·0	27·8	30·6	31·8	29·7	28·9	28·3	28·7
April	31·9	30·7	32·0	34·1	35·3	33·6	32·9	32·7	32·9
May	39·4	39·5	41·4	44·8	45·3	43·7	42·3	41·1	42·2
June	48·8	49·9	51·5	53·6	53·1	52·4	50·8	49·9	51·3
July	56·3	58·6	59·2	61·0	61·4	59·7	58·7	58·2	59·1
August	60·4	60·3	62·1	63·4	64·7	62·3	61·7	61·2	62·0
September	51·5	51·1	54·4	55·3	55·1	54·7	53·5	52·6	53·5
October	43·6	43·6	45·5	47·1	48·2	46·8	45·5	44·2	45·6
November	38·5	37·9	39·1	40·1	40·5	39·7	39·2	38·7	39·3
December	25·2	24·7	25·3	26·0	27·2	26·8	25·5	25·3	25·7
Year	38·5	38·4	39·7	41·8	42·6	41·1	40·0	39·4	40·2

Halifax, N.S.—Mean amount of Sky Clouded.

Month.	3 a.m.	6 a.m.	9 a.m.	Noon.	3 p.m.	6 p.m.	9 p.m.	Midnight.	Mean.
January	48	54	55	58	59	58	55	58	56
February	69	71	78	79	71	62	57	60	68
March	35	44	39	43	42	41	43	36	40
April	60	66	69	76	81	66	48	58	66
May	54	64	61	62	60	55	49	47	57
June	72	77	72	78	69	61	60	67	70
July	59	64	62	59	54	51	61	57	59
August	69	71	77	71	64	61	59	58	67
September	47	47	52	57	55	55	44	44	50
October	46	57	62	59	59	51	43	39	52
November	75	71	70	70	71	69	71	75	72
December	71	71	69	69	76	68	61	61	68
Year	59	63	65	65	64	58	54	55	60

Halifax, N.S.—Mean Velocity of the Wind in Miles.

Month.	3 a.m.	6 a.m.	9 a.m.	Noon.	3 p.m.	6 p.m.	9 p.m.	Midnight.	Mean.
	miles.	miles.	miles.	miles.	miles.	miles.	miles.	miles.	miles.
January	9·94	8·84	8·84	12·16	13·39	12·97	13·06	11·35	11·32
February	10·54	9·82	10·36	11·82	12·54	9·61	9·39	9·21	10·41
March	9·58	7·84	7·39	9·81	11·16	11·94	8·48	9·65	9·48
April	8·37	8·50	10·23	12·50	14·73	14·00	10·43	10·83	11·20
May	7·13	6·71	8·06	11·19	12·74	10·48	8·65	7·71	9·08
June	6·93	7·10	9·00	11·87	12·93	10·80	10·40	6·20	9·40
July	3·61	3·71	5·29	7·03	8·84	7·45	5·48	4·06	5·69
August	3·26	3·55	4·26	6·68	8·65	6·90	5·06	5·23	5·45
September	5·40	5·20	6·07	9·63	10·90	8·27	5·37	5·73	7·07
October	8·26	8·94	9·42	12·90	13·94	10·65	8·68	8·87	10·27
November	9·30	9·73	10·03	11·83	12·30	10·13	9·87	10·83	10·50
December	10·52	8·45	11·10	13·29	12·97	10·52	9·09	10·32	10·77
Year	7·74	7·37	8·34	10·89	12·09	10·31	8·66	8·33	9·22

Monthly and Annual Summaries at Halifax, N.S., for the Year 1898.

Month.	Temperature.						Direction of Wind from								
	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	Mthly Range.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	29·7	10·8	18·9	45·4	−10·1	55·8	116	3	34	10	67	14	129	297	74
February	35·5	22·6	15·9	44·0	5·4	49·4	120	11	92	33	107	88	50	118	53
March	45·5	27·2	18·3	58·0	20·5	38·5	74	5	30	81	65	128	88	183	90
April	47·1	32·6	14·5	58·1	22·1	36·0	66	37	132	62	35	62	108	194	24
May	57·9	40·3	17·6	74·3	31·1	43·2	79	77	45	226	62	54	50	124	27
June	64·8	49·5	15·3	76·4	41·4	35·0	36	14	98	108	19	133	51	144	87
July	73·5	56·2	17·3	92·0	48·4	43·6	72	17	8	62	81	167	86	92	159
August	74·1	59·9	14·2	81·0	47·3	33·7	21	3	22	37	95	129	170	77	190
September	68·0	50·2	17·8	87·6	35·7	51·9	67	8	58	38	41	48	155	228	74
October	59·0	40·9	18·1	85·7	29·5	56·2	110	30	59	54	66	101	123	170	31
November	50·2	36·1	14·1	61·0	27·9	33·1	114	60	90	11	31	28	156	188	42
December	37·2	22·1	15·1	48·8	1·3	47·5	75	36	73	6	9	65	232	233	15
Year			16·4	92·0	−10·4	102·4	950	301	741	728	711	1017	1398	2048	866

Monthly and Annual Summaries at Halifax, N.S, for the Year 1898.

Month.	Wind.		Rain.	Snow.	Thunder Storms.	Auroras.	Fogs.
	Mean Velocity.	Maximum Velocity.					
	miles.	miles.					
January	11·3	37·0	2·34	17·2	0	0	1
February	10·6	62·0	2·44	18·8	0	0	4
March	9·6	37·6	2·69	13·5	0	2	4
April	11·2	34·0	6·27	2·8	0	0	6
May	8·8	22·0	2·37		0	0	7
June	9·6	38·0	5·60		0	0	7
July	5·6	24·0	3·65		1	0	8
August	5·4	30·0	5·65		1	0	12
September	7·1	30·0	4·16		0	0	3
October	10·5	43·0	4·84		0	0	2
November	10·7	49·0	9·88	3·7	0	0	6
December	11·0	37·0	2·10	16·8	0	0	1
Year	9·3	62·0	51·99	72·8	2	2	61

TORONTO, Ont., Latitude, 43° 39 N. Longitude, 79 24 W. Height above Sea 350 feet.

MEAN BAROMETRIC PRESSURE AT 32° FAH.

MONTH.	6 a.m.	8 a.m.	2 p.m.	4 p.m.	10 p.m.	Midnight.	Mean.
	in.	in.	in.	in.	in.	in.	in.
January	29·589	29·598	29·546	29·558	29·572	29·566	29·5715
February	29·667	29·678	29·645	29·647	29·688	29·684	29·6682
March	29·752	29·765	29·741	29·732	29·745	29·748	29·7472
April	29·635	29·644	29·605	29·594	29·615	29·621	29·6190
May	29·564	29·574	29·538	29·524	29·541	39·540	29·5469
June	29·610	29·618	29·588	29·573	29·586	29·591	29·5943
July	29·663	29·673	29·633	29·616	29·637	29·646	29·6447
August	29·587	29·594	29·552	29·539	29·573	29·582	29·5716
September	29·648	29·658	29·601	29·589	29·636	29·641	29·6288
October	29·659	29·684	29·654	29·648	29·660	29·651	29·6593
November	29·660	29·669	29·621	29·631	29·639	29·645	29·6442
December	29·557	29·569	29·552	29·566	29·574	29·563	29·5637
Year	29·6326	29·6437	29·6064	29·6014	29·6222	29·6232	29·6216

TORONTO, Ont.—Mean Pressure of Dry Air.

MONTH.	6 a.m.	8 a.m.	2 p.m.	4 p.m.	10 p.m.	Midnight.	Mean.
	in.	in.	in.	in.	in.	in.	in
January	29·471	29·475	29·411	29,430	29·449	29·447	29·4477
February	29·550	29·561	29·512	29·516	29·563	29·563	29·5443
March	29·593	29·597	29·562	29·553	29·573	29·576	29·5755
April	29·482	29·484	29·415	29·438	29·446	29·451	29·4581
May	29·260	29·259	29·191	29·198	29·230	29·233	29·2285
June	29·177	29·161	29·088	29·082	29·130	29·147	29·1306
July	29·175	29·140	29·089	29·078	29·132	29·155	29·1280
August	29·098	29·064	29·028	29·023	29·053	29·076	29·0570
September	29·221	29·196	29·131	29·137	29·196	29·207	29·1812
October	29·351	29·362	29·319	29·328	29·351	29·345	29·3425
November	29·486	29·490	29·428	29·437	29·460	29·472	29·4624
December	29·432	29·445	29·419	29·437	29·447	29·441	29·4368
Year	29·3580	29·3528	29·3022	29·3047	29·3358	29·3430	29·3327

Toronto, Ont. Mean Temperature of the Air.

Month.	6 a.m.	8 a.m.	2 p.m.	4 p.m.	10 p.m.	Midnight.	Mean.
January	23 19	25 89	28 83	28 14	24 65	23 65	25 39
February	21 15	21 11	28 38	28 43	24 96	23 58	24 65
March	30 93	34 00	41 30	41 19	35 73	34 30	36 29
April	37 02	42 18	49 77	49 58	41 70	40 38	43 44
May	49 74	54 70	61 55	61 17	52 36	50 32	54 97
June	59 96	65 17	72 10	72 48	62 47	60 32	65 42
July	64 00	70 52	78 49	78 49	67 07	64 72	70 50
August	62 10	68 08	77 95	77 75	67 49	64 94	69 72
September	56 05	61 06	70 98	70 36	60 32	58 05	62 80
October	47 26	49 90	55 10	53 82	48 23	47 42	50 29
November	33 23	31 68	40 55	39 50	34 71	33 68	36 06
December	24 11	24 81	29 21	28 41	26 33	24 48	26 23
Year	42 40	45 87	52 85	52 44	45 50	43 82	47 15

Toronto, Ont.—Mean Temperature of Wet Bulb.

Month.	6 a.m.	8 a.m.	2 p.m.	4 p.m.	10 p.m.	Midnight.	Mean.
January	22 12	22 90	27 03	26 28	23 50	22 55	24 06
February	20 22	20 79	26 60	26 58	21 24	22 58	23 50
March	29 77	32 15	37 25	37 39	33 35	32 60	33 78
April	33 47	36 90	41 26	40 97	37 10	36 18	37 65
May	47 34	50 31	56 29	53 80	48 96	46 15	50 48
June	56 92	59 89	64 04	63 95	58 73	57 42	60 16
July	60 33	64 64	67 60	67 30	62 07	60 34	63 71
August	59 62	63 51	67 05	66 77	62 85	61 38	63 53
September	54 56	58 05	62 60	61 68	57 07	55 83	58 30
October	45 72	47 69	50 78	49 70	46 36	45 79	47 67
November	31 99	33 11	37 40	36 78	33 07	32 23	34 10
December	23 15	23 71	27 22	26 52	24 96	23 32	24 81
Year	40 43	42 89	47 10	46 48	42 69	41 36	43 48

Toronto, Ont.—Mean Elasticity of Aqueous Vapour.

Month.	6 a.m.	8 a.m.	2 p.m.	4 p.m.	10 p.m.	Midnight.	Mean.
	in.	in.	in.	in.	in.	in.	in.
January	0·118	0·125	0·133	0·127	0·123	0·118	0·124
February	0·118	0·117	0·133	0·131	0·121	0·121	0·124
March	0·160	0·168	0·179	0·179	0·172	0·172	0·172
April	0·154	0·160	0·161	0·155	0·169	0·166	0·161
May	0·304	0·316	0·346	0·326	0·311	0·307	0·318
June	0·433	0·457	0·500	0·491	0·456	0·414	0·464
July	0·489	0·532	0·545	0·538	0·506	0·491	0·517
August	0·489	0·531	0·525	0·516	0·520	0·506	0·516
September	0·427	0·462	0·471	0·452	0·440	0·434	0·448
October	0·308	0·322	0·335	0·320	0·309	0·306	0·317
November	0·174	0·178	0·193	0·194	0·179	0·173	0·182
December	0·126	0·124	0·132	0·129	0·127	0·125	0·127
Year	0·275	0·291	0·304	0·297	0·286	0·280	0·289

Toronto, Ont.—Mean Relative Humidity.

Month.	6 a.m.	8 a.m.	2 p.m.	4 p.m.	10 p.m.	Midnight.	Mean.
January	86	87	79	78	85	86	83
February	93	91	80	79	86	86	86
March	88	81	65	66	78	82	77
April	68	59	46	45	63	66	58
May	82	72	62	59	77	81	72
June	82	72	62	61	78	83	73
July	79	69	54	54	74	78	68
August	86	76	54	54	76	80	71
September	91	82	61	61	81	86	77
October	88	84	72	73	86	88	82
November	88	85	73	76	84	86	82
December	88	85	77	78	83	85	83
Year	85	79	65	65	79	82	76

Toronto, Ont.—Mean Temperature of the Dew Point.

Month.	6 a.m.	8 a.m.	2 p.m.	4 p.m.	10 p.m.	Midnight.	Mean.
January	19·74	20·73	23·14	22·11	20·84	20·07	21·11
February	19·23	19·02	22·84	22·67	21·25	20·21	20·87
March	27·56	28·71	30·17	30·27	29·65	29·45	29·30
April	27·10	27·86	28·46	27·31	29·34	29·13	28·20
May	44·23	45·06	47·63	45·95	44·90	44·58	45·39
June	54·12	55·50	58·09	57·60	55·41	54·77	55·92
July	57·36	59·71	60·18	59·98	58·31	57·45	58·83
August	57·59	60·18	59·83	59·55	59·42	58·62	59·20
September	53·27	55·46	56·04	55·60	54·43	53·89	54·68
October	43·86	45·33	45·90	44·80	44·08	43·90	44·64
November	30·04	30·50	32·43	32·48	30·43	29·83	30·95
December	21·02	20·89	22·98	22·52	21·95	20·57	21·66
Year	37·93	39·08	40·64	40·02	39·17	38·54	39·23

Toronto, Ont.—Mean Amount of Sky Clouded.

Month.	6 a.m.	8 a.m.	2 p.m.	4 p.m.	10 p.m.	Midnight.	Mean.
	%	%	%	%	%	%	%
January	91	88	77	74	74	80	81
February	70	72	79	77	69	64	72
March	56	54	66	62	57	50	57
April	39	44	54	61	42	43	47
May	60	61	58	57	42	46	54
June	60	54	57	53	38	40	50
July	34	33	43	44	29	32	36
August	59	60	61	61	36	36	52
September	51	47	46	48	30	39	43
October	69	63	74	66	58	61	65
November	71	66	73	69	59	67	67
December	80	77	80	79	82	69	78
Year	62	60	64	63	51	52	59

Monthly and Annual Summaries at Toronto, Ont., for the Year 1898.

Month.	Temperature.					Radiation.	
	Mean Maximum.	Mean Minimum	Mean Daily Range.	Maximum.	Minimum.	Maximum in Sun.	Terrestrial on Grass.	Range.
January	32·6	18·4	14·2	44·9	−15·0	56·2	17·5	73·7
February	32·0	17·6	14·4	47·1	5·2	63·0	−10·8	73·8
March	46·0	28·7	17·3	63·0	7·3	72·5	6·0	66·5
April	52·9	35·0	17·9	68·1	15·7	87·0	11·8	75·2
May	65·5	46·6	18·9	75·2	35·2	97·5	28·5	69·0
June	76·2	36·5	19·7	90·5	44·6	109·8	39·8	70·0
July	83·0	60·1	22·9	95·5	42·1	123·5	38·5	85·0
August	81·8	59·8	22·0	96·0	46·5	113·0	42·5	70·5
September	73·9	54·6	19·3	97·1	38·3	115·0	35·2	79·8
October	58·5	43·4	15·1	82·0	26·6	98·8	22·0	76·8
November	43·6	28·5	15·1	58·0	8·0	73·5	5·0	68·5
December	32·9	19·8	13·1	44·8	5·2	57·8	−8·0	65·8
Year	56·56	39·08	17·48	97·1	15·0	123·5	−17·5	141·0

Monthly and Annual Summaries at Toronto, Ont., for the Year 1898.

Month.	Direction of Wind from									Wind.				Rain.	Snow.	Thunder Storms.	Auroras.	Fogs.
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Result. Direction.	Result. Velocity.	Mean Velocity.	Max. Velocity.					
														in.	in.			
January	131	73	97	20	71	77	143	126	6	N 67 W	1·89	12·32	55·0	2·42	12·3	1	1	2
February	34	108	86	25	54	105	108	140	12	N 62 W	2·39	12·04	39·0	0·61	24·5	0	1	4
March	63	104	177	18	26	62	145	144	5	N 1 E	2·41	10·18	43·0	2·40	*	3	1	3
April	114	89	104	11	45	41	116	176	24	N 20 W	4·05	10·37	40·0	1·64	0·5	1	0	0
May	58	69	184	34	68	56	129	130	16	N 20 E	1·91	8·49	32·0	2·31	....	4	0	2
June	77	63	128	17	73	85	119	140	18	N 43 W	1·59	8·94	31·0	1·95		5	1	2
July	93	62	145	47	84	77	83	126	27	N 33 W	0·75	7·28	23·0	0·69		6	2	2
August	107	45	82	48	107	102	101	110	42	S 56 W	1·63	7·62	27·0	1·08		9	0	0
September	163	49	132	27	110	63	55	12	109	S 82 E	1·08	6·48	29·0	2·79		4	1	4
October	180	59	258	35	94	27	39	12	40	S 82 E	4·96	11·86	37·0	5·77	*	1	0	3
November	79	87	74	30	90	51	155	114	40	S 81 W	1·57	9·35	35·0	1·45	15·6	0	0	3
December	60	44	47	4	22	247	237	78	5	S 69 W	10·38	16·54	44·0	0·71	18·4	0	0	1
Year	1159	852	1514	316	844	993	1430	1308	344	S 65 W	1·98	10·12	55·0	23·82	71·3	34	7	26

PART II.

Monthly and Annual Summaries from Telegraph and Ordinary Stations of the First Class.

Pressure.—The monthly means and extremes of pressures have been reduced to 32° Fahr. and corrected for instrumental error. No gravity correction has been applied.

Temperature.—The monthly means have been obtained from the formula $\frac{\text{max.} + \text{min.}}{2}$

The extremes are for the 24 hours 8 p.m. to 8 p.m.

Precipitation.—The maximum precipitation in any one day is for the 24 hours ending at 8 a.m.

Cloudiness.—The cloudiness is the average of three estimates made during the day. A day is termed "clear" when the amount of cloud is less than 30 per cent

Monthly and Annual Summaries for the Year 1898, Anticosti, (S. W. Point,) Quebec—Latitude, N. 49° 24′. Longitude, W. 63° 35′. Height above Sea, 30 feet.

Month.	Pressure.			Temperature.										Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation	
	Monthly Mean.	Extremes.		Mean.						Extremes.																Total Rain.	Maximum in any 24 hours.
		Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Max.	Min.	Mthly.	Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.		
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·84	30·40	28·80	5·8	10·4	7·7	14·1	1·8	8·0	31·7	16·7	92	88	91	90	0·059	0·066	0·063	0·063	63	55	54	57	2·00	1·20
February	30·05	30·60	29·23	15·4	18·5	17·1	21·5	10·4	15·9	33·3	9·3	89	92	93	91	0·097	0·101	0·095	0·098	67	60	49	59	1·94	0·80
March	30·04	30·93	29·15	26·4	28·0	26·9	29·4	22·8	26·1	35·4	5·5	90	92	94	92	0·138	0·146	0·139	0·141	42	35	32	36	2·04	1·20
April	29·86	30·43	29·15	33·6	34·8	32·4	36·4	27·6	32·0	53·8	14·0	86	84	87	86	0·167	0·170	0·163	0·167	13	36	36	38	2·37	0·95
May	29·92	30·20	29·29	43·2	43·2	41·9	46·8	39·7	43·2	57·1	22·0	87	90	90	89	0·251	0·263	0·251	0·255	51	47	56	51	1·16	0·64
June	29·84	30·52	29·21	52·0	52·5	49·6	53·7	46·1	49·9	58·9	38·2	91	93	91	92	0·356	0·374	0·342	0·357	49	45	39	44	3·59	1·87
July	29·89	30·40	29·45	59·7	60·1	58·2	61·4	55·6	58·5	67·1	50·1	92	93	94	93	0·468	0·483	0·463	0·471	48	48	51	50	2·76	1·05
August	29·83	30·16	29·49	61·9	62·5	60·8	63·8	57·2	60·5	65·6	45·2	94	94	95	94	0·485	0·497	0·476	0·484	16	58	46	59	4·17	1·20
September	29·83	30·25	29·27	49·6	49·6	48·9	49·9	43·6	46·7	61·3	31·7	94	93	94	94	0·343	0·351	0·338	0·341	42	38	38	39	1·64	0·45
October	29·97	30·50	29·08	40·1	40·4	39·2	42·8	36·6	39·7	55·1	29·0	91	92	93	92	0·231	0·239	0·239	0·236	47	59	45	50	3·54	0·83
November	29·89	30·42	29·05	32·9	34·2	34·2	37·5	29·6	33·5	52·0	5·3	92	93	94	93	0·182	0·192	0·196	0·190	63	79	61	68	2·63	0·68
December	29·73	30·11	28·90	21·4	22·4	22·5	26·6	18·3	22·5	36·3	0·6	94	95	95	95	0·117	0·122	0·124	0·121	88	89	84	87	1·80	0·40
Year	29·89	30·93	28·80	36·8	38·1	36·7	40·3	32·4	36·4	67·1	−16·7	91	92	93	92	0·241	0·250	0·240	0·244	54	54	49	52	29·64	1·87

Month.	Number of Winds from									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Auroras.
January	27	6	4	2	2	3	0	18	0	15·1	46	N.W.	10	11	6	14	5	5	0	26	0	0	0	0
February	9	6	12	10	9	1	2	6	1	16·5	56	N.E.	10	10	6	12	6	4	0	22	1	0	0	0
March	9	3	0	18	11	1	4	11	5	18·5	52	N.	12	17	10	4	7	7	0	23	2	0	0	0
April	11	6	10	13	2	0	0	16	2	12·9	36	S.E.	6	16	5	9	7	1	0	23	0	0	0	0
May	6	4	3	35	2	0	1	10	1	14·3	42	N.	3	13	10	8	9	0	0	22	2	0	0	0
June	4	1	0	30	2	0	1	12	10	10·9	48	N.W.	3	15	6	9	9	0	0	20	6	0	0	0
July	9	1	1	26	2	1	3	12	7	11·0	24	S.E.	0	11	9	11	8	0	0	22	7	0	0	0
August	12	0	2	26	6	0	3	5	8	9·4	32	E.	3	12	9	10	8	0	0	23	2	1	0	0
September	19	0	0	16	4	1	2	12	3	10·5	36	N.W.	4	14	13	3	8	0	0	22	1	0	0	0
October	23	3	5	10	5	1	0	12	3	15·6	48	N.W.	11	13	7	11	12	1	0	19	2	0	0	0
November	10	11	6	15	5	3	2	7	1	16·9	40	N.E.	14	7	7	16	13	5	0	16	0	0	0	0
December	10	9	5	4	5	7	4	18	0	20·0	48	N.W.	16	0	6	25	11	10	0	20	0	0	0	0
Year	149	50	48	265	55	21	22	139	41	14·3	56	N.E.	92	139	94	132	103	33	0	258	23	1	0	0

MONTHLY and Annual Summaries for the Year 1898, Barkerville, British Columbia Latitude N. 53° 2'; Longitude W. 121° 35', Height above Sea 4180 Feet.

Month.	Pressure.			Temperature.								Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation	
	Monthly Mean.	Extremes.		Mean.						Extremes.															
		Max.	Min.	5 a.m.	Noon.	5 p.m.	Max.	Min.	Mthly	Max.	Min.	5 a.m.	Noon.	5 p.m.	Mean.	5 a.m.	Noon.	5 p.m.	Mean.	5 a.m.	Noon.	5 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.	°	°	°	°	°		°	°					in.	in.	in.	in.					in.	in.
January																									
February																									
March																									
April																									
May																									
June																									
July																									
August	25·73	25·92	25·50	51·9		66·7	77·4	45·6	61·5	90·0	33·0													0·58	0·46
September	25·64	26·06	25·22	40·7	56·8	54·1	61·9	35·9	48·9	81·0	24·0	92	75	79	82	0·229	0·353	0·349	0·310	46	57	55	53	3·87	0·68
October	25·67	26·02	25·28	29·4	39·9	37·7	43·1	26·1	34·6	51·0	15·0	95	65	72	77	0·136	0·163	0·165	0·155	95	65	72	77	2·76	0·50
November	25·47	25·92	25·02	20·1	27·9	25·3	29·8	14·2	22·0	42·0	−8·0	92	88	89	89	0·108	0·138	0·128	0·125	81	79	81	80	3·50	0·60
December	25·66	26·13	24·96	17·6	24·3	21·5	28·3	12·4	20·3	44·0	−20·0	87	89	88	88	0·095	0·124	0·110	0·100	51	56	63	57	1·30	0·40
Year																									

Month.	Number of Winds From										Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days											
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.						Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Alone.	Lightning Alone.	Auroras.
January																									
February																									
March																									
April																									
May																									
June																									
July																									
August																		2	0	0			1		
September	1	0	0	2	2	5	0	0	50	1·8	12	N	0	10	9	11	13	2	0	15	0	0	0	1	
October	0	0	0	2	5	6	0	2	47	2·3	20	S	0	5	6	20	12	5	0	15	0	0	0	1	
November	3	0	0	2	9	11	6	0	29	4·6	20	S. W.	0	2	8	20	14	14	0	11	0	0	0	0	
December	1	0	0	5	4	15	1	3	33	3·5	20	S.E.	0	10	6	15	7	7	0	24	0	0	0	0	
Year																									

Monthly and Annual Summaries for the Year 1898, Battleford, Saskatoon, Latitude, N. 52° 44′; Longitude, W. 108° 20′. Height above Sea, 1620 feet.

Month	Pressure			Temperature.									Relative Humidity				Pressure of Vapour.				Cloudiness.				Rainfall.	
	Monthly Mean.	Extremes.		Mean.						Extremes.																
		Max.	Min.	6 a.m.	1 p.m.	6 p.m.	Max.	Min.	Mthly	Max.	Min.		6 a.m.	1 p.m.	6 p.m.	Mean.	6 a.m.	1 p.m.	6 p.m.	Mean.	6 a.m.	1 p.m.	6 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.	°	°	°											in.	in.	in.	in.					in.	in.
January	28·03	28·57	27·59	1·1	10·6	7·3	15·1	5·1	5·1	5·0	31·0	−28·0					0·051	0·076	0·069	0·065	43	65	50	53	0·53	0·17
February	28·23	28·95	27·72	1·8	3·6	3·1	9·5	9·6	0·0	28·0	−30·0						0·043	0·057	0·056	0·052	52	58	55	55	1·58	0·86
March	28·25	28·68	27·77	3·1	16·4	16·4	21·8	0·2	11·0	36·0	−28·0						0·063	0·104	0·099	0·089	55	60	54	56	0·91	0·32
April	28·27	28·79	27·67	25·8	42·7	42·4	46·0	23·8	34·9	74·0	10·0		85	58	59	67	0·124	0·148	0·153	0·142	36	56	62	51	0·02	0·01
May	28·23	28·71	27·71	43·2	61·9	62·2	67·3	39·9	53·6	83·0	26·0		80	43	11	55	0·227	0·226	0·230	0·228	44	59	55	51	2·13	1·91
June	28·15	28·67	27·65	50·4	66·0	67·2	72·5	46·9	59·7	95·0	28·0		84	56	57	66	0·317	0·373	0·381	0·357	43	62	62	56	4·24	1·58
July	28·16	28·45	27·59	56·3	73·3	72·6	78·3	52·0	65·0	92·0	38·0		83	57	55	65	0·384	0·449	0·441	0·426	47	58	60	55	1·09	0·37
August	28·20	28·47	27·83	50·8	70·4	69·9	76·1	49·1	62·6	86·0	38·0		88	54	53	65	0·331	0·399	0·385	0·372	44	49	42	45	1·58	0·47
September	28·13	28·69	27·61	41·9	61·0	61·1	67·9	39·1	53·5	88·0	26·0		79	42	48	56	0·216	0·248	0·264	0·243	41	31	30	34	0·46	0·13
October	28·27	28·69	27·69	27·6	41·7	38·0	45·7	25·2	35·4	66·0	14·0		85	62	66	71	0·135	0·166	0·158	0·153	65	61	58	61	0·83	0·31
November	28·12	28·74	27·48	13·0	21·4	17·5	24·2	8·5	16·4	50·0	−33·0						0·095	0·112	0·107	0·105	54	63	62	60	0·68	0·60
December	28·23	29·01	27·38	8·3	11·5	11·2	20·3	1·3	10·8	43·0	−35·0						0·075	0·093	0·084	0·081	37	58	44	46	0·20	0·06
Year	28·19	29·01	27·38	26·4	40·6	39·1	45·4	22·6	34·0	95·0	−35·1						0·172	0·201	0·202	0·193	17	57	53	52	14·25	1·91

Month.	Number of Winds from									Average hourly velocity.	Maximum Velocity.	Direction at time of maximum velocity.	No. of Gales.	Number of days.										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	1	0	0	17	1	0	12	6	25	5·5	26	N.W.	1	8	17	6	8	11	0	20	0	0	0	2
February	1	4	3	14	0	0	11	9	14	9·0	40	E.	5	9	8	11	9	10	0	18	0	0	0	1
March	2	3	1	13	0	3	16	8	16	7·3	32	N.	1	11	6	14	13	15	0	16	0	0	0	1
April	1	1	1	19	2	6	12	10	8	9·5	34	S.E.	2	10	15	5	0	1	0	26	0	0	0	5
May	1	2	6	20	1	5	7	2	15	8·6	24	W.	0	8	16	7	4	0	0	24	0	0	0	0
June	2	1	8	12	9	3	7	5	13	8·8	42	W.	1	7	14	9	11	0	0	16	0	3	0	0
July	3	1	9	11	2	0	10	6	16	8·4	28	S.E.	3	8	16	7	11	0	0	17	1	0	0	0
August	5	4	2	15	0	1	7	8	20	5·4	19	N.W.	0	12	15	4	12	0	0	16	0	1	0	0
September	2	0	3	6	3	1	8	10	27	7·4	32	N.W.	1	18	11	1	5	0	0	23	1	0	0	1
October	4	1	2	10	4	2	15	8	16	6·8	26	W.	1	7	11	13	5	2	0	23	0	0	0	0
November	0	1	5	8	3	3	15	2	23	6·1	24	W.	0	8	10	12	4	9	0	15	0	0	0	3
December	0	1	2	8	0	3	22	5	21	6·6	30	W.	1	13	13	5	7	12	0	19	0	0	0	2
Year	22	22	42	153	28	27	142	79	214	7·5	42	W.	16	119	152	94	89	60	0	233	2	4	0	21

Monthly and Annual Summaries for the Year 1898, Banff, Alberta,—Latitude, N. 51 10′; Longitude, W. 115 35′. Height above Sea, 4542 feet.

Month.	Pressure.			Temperature.								Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation.	
		Extremes.		Mean.						Extremes.															
	Monthly Mean.	Max.	Min.	6 a.m.	p.m.	6 p.m.	Max.	Min.	Mthly.	Max.	Min.	6 a.m.	p.m.	6 p.m.	Mean.	6 a.m.	p.m.	6 p.m.	Mean.	6 a.m.	p.m.	6 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.	°						°	°					in.	in.	in.	in.					in.	in.
January	25·22	25·54	24·90	12·2	...	20·8	24·5	8·4	16·4	29·8	−8·9	73		72	72	0·057	...	0·083	0·070	53	...	42	47	0·22	0·12
February	25·19	25·74	24·63	12·4	...	24·0	29·4	9·2	19·3	41·2	−23·2	83		81	82	0·075	...	0·146	0·095	64	...	65	64	2·47	0·72
March	25·25	25·63	24·82	7·6	...	25·4	30·5	5·3	17·9	41·8	−27·3	81		66	74	0·058	...	0·698	0·078	56	...	52	54	0·99	0·21
April	25·32	25·71	24·80	27·7	...	42·6	46·9	26·1	36·6	65·1	7·8	74		54	64	0·116	...	0·150	0·153	52	...	49	51	0·81	0·27
May	25·31	25·67	24·96	32·9	...	52·3	58·1	31·6	44·9	72·4	20·8	77		58	68	0·145	...	0·232	0·189	49	...	69	59	3·08	1·78
June	25·35	25·87	25·07	40·5	...	58·1	64·3	37·9	51·1	80·1	30·2	78		49	64	0·200	...	0·227	0·214	66	...	62	64	2·15	0·46
July	25·38	25·63	25·00	43·4	...	65·3	71·4	40·9	56·1	85·3	30·5	73		45	59	0·207	...	0·267	0·237	32	...	51	42	4·54	1·80
August	25·39	25·59	25·12	43·8	...	69·5	75·0	43·0	59·0	85·2	32·0	84		48	66	0·245	...	0·332	0·289	33	...	39	36	2·37	1·23
September	25·33	25·79	24·94	35·7	...	54·5	60·6	35·4	48·0	73·3	24·8	82		53	68	0·174	...	0·225	0·199	38	...	47	42	1·72	0·76
October	25·39	25·80	25·89	28·3	...	37·3	42·7	27·3	35·0	49·6	31·0	85		72	78	0·136	...	0·162	0·149	53	...	46	49	1·09	0·62
November	25·20	25·63	24·77	15·8	...	23·0	27·9	13·8	20·9	41·8	−15·8	80		74	77	0·082	...	0·097	0·089	55	...	46	50	0·94	0·45
December	25·36	25·85	24·78	15·3	...	21·2	26·3	12·1	19·2	48·0	−25·5	78		70	74	0·081	...	0·089	0·085	49	...	37	43	0·20	0·09
Year	25·31	25·87	24·63	26·3	...	41·2	46·5	24·3	35·4	85·3	−27·3	79		62	70	0·131	...	0·173	0·152	50	...	50	50	20·58	1·80

Month.	Number of Winds from									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days.									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation .01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms Lightning Alone.	Auroras.
January	0	1	0	1	3	20	16	8	13	6·4	18	S.W.	0	12	11	8	2	2	0	28	0	0	0	1
February	2	1	1	1	6	13	7	2	23	4·4	22	S.W.	0	5	11	12	15	15	0	12	0	0	0	0
March	4	4	1	3	0	16	4	8	22	5·6	25	S.W.	1	9	12	10	10	10	0	19	0	0	0	2
April	1	1	0	2	7	23	6	2	18	5·8	18	S.W.	0	8	15	7	11	8	0	17	0	0	0	3
May	0	12	1	2	9	12	0	1	25	5·1	15	S.W.	0	10	12	9	11	4	0	16	0	0	0	1
June	0	7	1	1	4	16	5	3	23	4·7	18	S.	0	5	14	11	17	0	0	10	0	4	0	0
July	0	0	1	3	5	11	13	1	28	4·6	18	S.W.	0	14	12	5	14	0	0	15	0	1	1	2
August	0	4	0	4	3	7	7	0	37	2·5	10	S.W.	0	18	8	5	12	0	0	15	0	6	2	1
September	1	3	1	1	5	13	5	0	31	4·8	18	W.	0	14	8	8	12	2	0	13	0	2	0	4
October	3	3	0	2	2	15	5	2	30	4·5	18	W.	0	21	14	6	8	5	0	19	0	0	0	2
November	1	2	1	2	3	2	5	7	13	6·5	18	S.	0	11	10	9	12	12	0	16	0	0	0	0
December	2	3	2	3	1	12	22	5	12	5·6	18	S.W.	0	13	14	4	7	6	0	19	0	0	0	1
Year	14	41	9	25	48	184	95	39	275	5·0	25	S.W	1	130	141	94	131	64	0	199	0	16	3	17

Monthly and Annual Summaries for the Year 1898, Barnardo, Manitoba, Latitude, N. 50° 59′; Longitude, W. 101° 20′. Height above Sea, —— .

Month	Pressure. Monthly Mean	Pressure. Extremes. Max.	Pressure. Extremes. Min.	Temperature. Mean. 7 a.m.	2 p.m.	9 p.m.	Max.	Min.	Mthly	Temperature. Extremes. Max.	Min.	Relative Humidity. 9 a.m.	2 p.m.	9 p.m.	Mean.	Pressure of Vapour. 9 a.m.	2 p.m.	9 p.m.	Mean.	Cloudiness. 7 a.m.	2 p.m.	9 p.m.	Mean.	Precipitation. Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January				0 4	7 0	5 6	12 1	8 7	1 7	26 0	28 0									59	65	45	56	0 85	0 30
February	26 722	27 18	26 32	3 4	6 5	1 4	8 5	12 0	1 8	29 0	27 0									61	53	37	51	1 55	0 40
March	26 704	27 10	26 07	4 5	16 4	11 8	18 8	1 9	8 4	33 0	20 0									64	53	42	53	1 70	0 60
April	26 732	27 20	26 26	26 9	42 3	33·5	43·7	21 8	32 7	74 0	3 0									49	46	3.0	15	1 00	0 39
May	26 668	27 01	26 22	12 1	61 8	50 7	64 0	35 9	50 0	85 0	23 0									54	42	46	47	0 04	0 04
June	26 583	26 96	26 05	50·8	64 5	57 6	67 4	45 0	56 2	87 0	29 0									67	59	58	61	3 08	0 89
July	26 599	26 86	26 20	56·3	71 2	61 4	74 3	49 2	61 7	94 0	32·0									52	56	59	56	2 01	1 04
August	26 620	26 83	26 42	50·6	68 4	58 4	71 2	44 6	57 9	87 0	33 0									71	60	60	64	2 95	1 77
September	26 595	27 13	26 13	42·0	61 1	50·5	62·9	37·5	50 2	82 0	24 0									68	52	32	51	3 54	1 36
October	26 696	27 11	26 23	28 9	37 8	31·7	39 1	24 3	31 7	58 0	14·0									79	81	59	73	1 98	0 94
November	26 626	27 09	26 13	12 9	19·2	14 7	22·8	6 3	14 5	41 0	25·0									70	73	64	69	1 59	0 60
December	26 695	27 35	26·02	5 4	11 8	7 0	16·1	3·9	6·1	34 0	37 0									61	70	45	59	0 20	0 10
Year				26·4	39 0	32·0	41 7	19 8	30 8	94·0	37 0									63	59	49	57	20 49	1 77

Month	Number of Winds from N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Average hourly velocity.	Maximum Velocity.	Direction at time of maximum velocity.	No. of Gales.	Number of Days Clear.	Partly Cloudy.	Cloudy.	Precipitation of .01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Auroras.
January	8	6	3	14	20	10	16	21	1	10 0	30 0	S.E.	1	5	17	9	7	8	0	23	3	0	0	10
February	6	6	3	35	2	3	7	20	2	15 7	49 8	S.E.	7	8	11	9	9	11	0	17	0	0	0	1
March	11	7	3	20	2	16	9	23	2	12 6	35 5	N.E.	7	7	15	9	9	13	0	18	0	0	0	1
April	13	13	8	19	5	7	6	19	0	12 9	41 2	S.E.	2	6	19	5	4	4	0	22	0	0	0	3
May	11	15	12	16	4	6	4	22	3	11 1	18 7	N.E.	8	8	17	6	1	1	0	27	0	1	0	0
June	9	15	11	17	5	12	4	16	1	13 3	31·7	S.E.	3	7	10	13	15	0	0	12	0	7	0	0
July	6	3	3	15	19	20	13	11	0	11 6	22 0	W.	0	7	14	10	8	0	0	19	1	5	0	1
August	7	11	5	23	9	7	6	25	0	11·0	26 0	S.E.	0	6	11	14	9	0	0	19	2	3	0	1
September	3	3	0	21	6	18	14	25	0	12 6	23·7	W.	0	7	15	3	9	0	0	20	3	3	1	6
October	22	8	0	18	8	10	3	21	0	14·0	30 9	N.W.	0	4	10	17	8	11	0	16	2	0	0	6
November	12	6	2	16	4	8	10	32	0	12 3	27 6	S.E.	1	6	8	16	12	12	0	16	2	0	0	6
December	10	4	0	12	1	8	39	19	0	11 5	25 8	N.W.	1	7	13	11	2	8	0	23	1	0	0	11
Year	118	91	50	226	85	125	131	260	9	12 4	49 8	S.E.	30	78	160	122	93	68	0	232	14	19	1	52

MONTHLY and Annual Summaries for the Year 1898, Belle Isle, Newfoundland—Latitude, N. 51° 53′; Longitude, W. 55° 22′. Height above Sea, 436 feet.

MONTH.	PRESSURE.			TEMPERATURE.									RELATIVE HUMIDITY				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
		Extremes.		Mean.							Extremes.															
	Monthly Mean.	Max.	Min.	9 a.m.	4 p.m.	9 p.m.	Max.	Min.	Daily	Max.	Min.	9 a.m.	4 p.m.	9 p.m.	Mean.	9 a.m.	4 p.m.	9 p.m.	Mean.	9 a.m.	4 p.m.	9 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.	°												in.	in.	in.	in.					in.	in.
January	29·13	29·76	28·45	0·1	2·4	0·7	6·3	3·4	1·5	30·0	18·0									57	55	54	55	3·10	0·80
February	29·44	29·92	28·85	13·2	17·1	15·9	20·0	9·8	11·9	36·0	17·0									73	76	80	76	2·06	0·80
March	29·45	30·22	28·39	21·3	26·6	22·9	29·8	17·1	23·4	37·0	−5·0									78	84	81	82	4·04	1·30
April	29·32	29·84	28·68	25·3	31·8	27·2	34·7	21·8	28·3	45·0	12·0									61	63	62	63	1·50	0·70
May	29·41	29·97	28·48	34·0	40·2	36·3	43·9	33·3	38·6	57·0	27·0									78	74	75	76	2·14	0·70
June	29·32	29·93	28·64	42·2	50·3	45·1	55·3	40·2	47·8	66·0	28·0									84	81	84	83	5·30	1·80
July	29·49	29·89	28·95	47·5	55·1	51·2	59·6	45·1	52·3	67·0	38·0									84	81	85	84	2·71	1·10
August	29·61	29·94	29·10	54·3	55·6	53·0	59·8	50·7	55·2	67·0	16·0									74	65	60	66	6·21	1·60
September	29·50	29·83	29·19	47·6	50·7	49·1	53·2	44·3	48·7	60·0	32·0									61	58	51	57	8·48	2·28
October	29·43	29·80	29·12	36·9	38·1	36·5	40·3	34·0	37·2	48·0	25·0									71	69	74	71	*7·01	2·04
November	29·51	30·09	28·80	29·5	31·0	29·5	33·0	26·5	29·8	45·0	2·0									75	70	66	70	15·96	4·01
December	29·14	29·74	28·48	20·2	20·1	18·4	22·7	15·7	19·2	34·0	−2·0									70	61	57	63	0·08	0·05
Year	29·40	30·22	28·39	31·0	34·9	32·2	38·2	27·9	33·1	67·0	18·0									72	70	69	70	68·56	4·01

*No snow included.

MONTH.	NUMBER OF WINDS FROM									AVERAGE HOURLY VELOCITY.	MAXIMUM VELOCITY.	DIRECTION AT TIME OF MAXIMUM VELOCITY.	NO. OF GALES.	NUMBER OF DAYS.									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms	Lightning Alone.	Aurora.
January	23	7	9	3	0	2	15	34	0	23·8	10	E.	16	13	1	17	9	9	0	22	7	0	0	15
February	29	7	12	8	5	17	10	5	0	21·1	0	S.E.	16	2	8	18	8	6	0	18	10	0	0	3
March	12	8	14	10	7	5	21	6	0	22·6	8	N.E.	15	3	1	27	12	11	0	17	12	0	0	5
April	28	12	13	6	1	0	14	14	2	16·2	0	E.	9	8	5	17	6	4	0	24	7	0	0	9
May	25	5	22	5	9	7	20	0	0	11·4	7	N.W.	11	5	4	22	9	2	0	22	8	0	0	5
June	16	5	8	8	13	5	33	2	0	20·9	7	N.W.	11	1	7	22	9	1	0	20	17	0	0	2
July	16	7	1	12	1	8	47	1	0	15·4	7	N.	8	2	5	24	9		0	22	22	0	0	2
August	10	6	9	4	8	19	34	3	0	17·3	7	E.	11	5	9	17	8		0	23	16	0	0	1
September	10	3	5	8	3	10	34	17	0	26·9	9	N.E.	19	7	10	13	9		0	21	10	0	0	1
October	7	19	7	3	1	20	18	18	0	26·8	9	S.W.	25	3	14	14	10	6	0	15	14	0	0	1
November	5	15	6	10	6	11	19	18	0	19·7	8	N.E.	19	4	14	12	12	6	0	12	13	0	0	3
December	16	7	7	4	1	15	34	9	0	26·5	9	W.	21	6	9	16		12	0	17	0	0	0	5
Year	188	101	113	81	55	119	299	127	2	21·0	10	E.	182	59	87	219		57	0	233	136	0	0	52

Monthly and Annual Summaries for the Year 1898. Bird Rocks, Quebec. Latitude, N. 47° 51′. Longitude, W. 61° 8′. Height above Sea, 106 feet.

Month.	Pressure.		Temperature.										Relative Humidity.				Pressure or Vapour.				Cloudiness.				Rainfall.	
	Average for Month.	Departure from Mean.	Mean.						Extremes.																	
			Max.	Min.	8 a.m.	8 p.m.	8 a.m. to 8 p.m.	Mean.	Max.	Min.	Monthly Range.	Mean Daily Range.	8 a.m.	8 p.m.	8 a.m. to 8 p.m.	Mean.	8 a.m.	8 p.m.	8 a.m. to 8 p.m.	Mean.	8 a.m.	8 p.m.	8 a.m. to 8 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	°	°	°	°	°	°	°	°	°	°					in.	in.	in.	in.					in.	in.
January	29	77	30	21	28	81	13	8	14	0	11	2	25	7	7	8	10	7	37	0	9	0	89	90	80	90	0	079	0	080	0	082	0	080	54	58	50	53	4	52	1	20
February	29	80	30	32	29	01	21	0	22	5	21	5	20	6	12	5	21	0	35	0	3	7	93	91	94	94	0	103	0	119	0	115	0	114	62	65	56	61	1	67	0	90
March	29	80	30	77	28	98	27	5	28	9	27	5	28	7	22	0	27	4	40	1	10	4	93	91	94	94	0	144	0	153	0	141	0	147	45	51	46	48	2	52	0	53
April	29	88	30	18	29	08	31	8	32	5	31	6	31	6	27	3	32	6	49	2	23	0	96	93	94	94	0	109	0	177	0	161	0	149	54	59	49	54	3	08	0	62
May	29	78	30	14	29	19	40	1	42	2	38	5	44	7	35	1	39	8	59	0	25	4	90	92	94	92	0	240	0	240	0	221	0	231	51	42	41	45	2	02	0	45
June	29	72	30	32	29	03	50	0	51	5	48	3	54	0	41	8	49	7	63	5	41	0	88	84	88	86	0	322	0	321	0	299	0	314	54	50	51	52	2	30	0	70
July	29	78	30	51	29	37	58	1	56	5	57	8	62	5	54	1	58	2	68	8	48	2	90	87	90	89	0	457	0	451	0	458	0	449	65	50	57	60	2	17	0	49
August	29	75	30	06	29	51	53	8	57	7	62	0	63	1	59	6	62	3	72	0	53	1	86	88	88	87	0	513	0	518	0	485	0	505	74	47	46	49	2	17	0	70
September	29	84	30	11	29	75	55	0	55	4	53	1	54	5	51	3	54	9	67	8	40	2	77	76	86	78	0	356	0	357	0	341	0	351	48	48	49	48	1	62	0	64
October	29	84	30	20	29	67	45	3	46	2	44	5	51	5	50	0	45	7	60	0	31	0	86	84	82	84	0	264	0	261	0	257	0	261	86	84	82	84	3	79	1	85
November	29	71	30	32	28	89	38	7	38	2	38	0	45	7	32	0	39	1	56	0	18	0	91	90	91	91	0	214	0	213	0	217	0	215	79	74	77	77	0	20	1	77
December	29	62	30	38	28	72	27	1	26	7	27	3	34	8	21	5	28	2	52	0	6	0	92	91	88	91	0	142	0	142	0	140	0	141	79	85	73	79	2	87	1	18
Year	29	77	30	77	28	72	39	4	40	4	38	6	45	3	35	9	39	6	72	0	2	0	89	89	89	89	0	251	0	253	0	242	0	249	61	60	56	59	33	93	1	77

Month.	Number of Winds from									Average hourly velocity.	Maximum Force.	Direction at time of Maximum Force.	No. of Gales.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Auroras.
January	29	10	2	1	2	5	5	17	1		VIII	N.W.	10	11	8	12	12	9	1	20	1	0	0	0
February	10	7	3	9	8	9	4	4	2		VIII	S.E.	5	6	13	9	5	3	0	23	5	0	0	0
March	11	6	1	3	7	19	2	12	3		IX	N.W.	4	13	10	8	7	2	0	23	6	0	0	1
April	5	8	7	13	2	2	5	18	0		V	S.E.	6	10	8	12	10	1	0	21	9	0	0	5
May	9	10	2	8	9	8	4	8	8		V	N.W.	2	11	10	7	7	2	0	23	10	0	0	3
June	8	4	0	8	6	15	6	6			VIII	N.W.	5	7	16	7	8	0	0	18	9	0	0	4
July	6	3	0	6	12	18	11	6	6		V	S.W.	2	9	9	13	13	0	0	16	10	0	0	5
August	1	2	1	7	6	15	7	15	5		VII	S.E.	8	8	18	5	12	0	0	19	2	0	0	3
September	12	5	2	6	4	12	6	11	1		VIII	N.W.	9	14	8	8	8	0	0	21	1	0	0	4
October	7	5	1	5	6	12	5	17	3		IX	N.W.	11	10	11	10	13	0	0	18	2	0	0	5
November	6	7	8	12	2	12	6	6	1		VII	S.W.	9	4	8	18	13	3	0	14	9	0	0	4
December	8	7	2	3	3	6	15	17	1		VIII	N.W.	14	2	8	21	10	3	0	21	2	0	0	0
Year	110	65	35	77	67	135	76	140	37		IX	N.W.	88	108	127	130	118	26	1	237	66	0	0	34

MONTHLY and Annual Summaries for the Year 1898, Prince Albert, Saskatoon—Latitude, N. 53° 10′ Longitude, W. 106° 0′. Height above Sea, 1432 feet.

MONTH.	PRESSURE.			TEMPERATURE.								RELATIVE HUMIDITY.				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
		Extremes.		Mean.						Extremes.															
	Monthly Mean.	Max.	Min.	6 a.m.	1 p.m.	6 p.m.	Max.	Min.	Monthly	Max.	Min.	6 a.m.	1 p.m.	6 p.m.	Mean.	6 a.m.	1 p.m.	6 p.m.	Mean.	6 a.m.	1 p.m.	6 p.m.	Mean.	Total.	Maximum in any hours.
	in.	in.	Min.	°	°	°	°	°	°	°	°					in.	in.	in.	in.					in.	in.
January	28·26	28·79	27·76	0·8	11·0	6·3	14·3	7·5	3·4	35·5	31·5	85	87	85	86	0·043	0·068	0·058	0·056	59	59	56	58	0·74	0·30
February	28·51	29·06	27·99	5·1	9·0	3·9	11·5	10·6	0·5	28·0	33·7	89	88	86	88	0·035	0·065	0·049	0·049	58	58	66	61	1·86	0·66
March	28·59	28·81	27·93	2·1	19·9	16·5	22·2	1·8	10·2	33·0	26·5	83	75	83	80	0·055	0·089	0·081	0·076	58	57	60	58	1·10	0·19
April	28·40	28·93	27·84	27·5	41·8	42·7	47·5	24·0	35·7	70·0	12·5	84	59	62	68	0·135	0·185	0·171	0·161	69	52	61	61	0·06	0·04
May	28·38	28·88	27·84	43·0	63·1	60·7	67·4	36·8	52·1	82·0	21·3	79	44	43	55	0·227	0·251	0·243	0·241	12	53	46	47	0·51	0·46
June	28·30	28·79	27·85	49·9	66·4	64·9	70·7	43·8	57·3	86·5	24·5	87	62	63	71	0·317	0·401	0·403	0·374	49	67	62	59	2·39	0·52
July	28·30	28·58	27·72	55·6	70·7	69·3	76·1	50·6	63·3	91·0	35·0	90	65	71	75	0·405	0·487	0·507	0·467	69	61	65	65	1·95	0·49
August	28·34	28·62	28·00	51·4	67·9	66·2	71·8	48·2	60·0	86·5	36·1	94	67	74	78	0·366	0·468	0·478	0·437	58	55	63	59	1·84	0·63
September	28·25	28·88	27·64	40·5	60·5	55·3	62·9	38·7	50·8	84·2	23·5	90	62	75	76	0·244	0·329	0·349	0·307	64	57	57	59	2·21	1·13
October	28·42	28·86	27·82	27·4	40·1	34·9	42·3	24·2	33·3	61·0	12·3	95	74	81	83	0·147	0·187	0·176	0·167	63	81	67	70	1·89	1·32
November	28·27	28·85	27·67	11·8	21·2	18·1	24·6	8·5	16·6	41·0	28·7	92	83	88	88	0·093	0·107	0·101	0·100	64	69	69	67	0·90	0·80
December	28·35	29·17	27·51	6·3	14·1	9·9	19·0	1·2	8·9	43·0	37·9	89	85	87	87	0·069	0·085	0·071	0·076	42	61	52	53	0·29	0·10
Year	28·35	29·17	27·51	25·8	40·7	37·4	44·2	21·1	32·7	91·0	−37·9	88	72	75	78	0·178	0·227	0·221	0·210	58	61	60	60	15·74	1·32

MONTH.	NUMBER OF WINDS FROM									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	NUMBER OF DAYS										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	2	2	5	1	4	5	4	1	38	2·0	12	N.	0	10	10	11	8	11	0	20	0	0	0	1
February	6	9	7	0	2	4	3	4	21	6·3	24	E.	0	5	13	10	9	11	0	17	0	0	0	3
March	7	3	5	3	6	12	5	2	19	5·9	24	N.	0	11	7	13	10	11	0	20	0	0	0	5
April	9	1	4	11	7	4	9	7	8	7·5	20	S.	0	6	13	11	3	9	1	21	2	0	0	3
May	6	2	8	6	6	9	6	4	15	6·7	20	S.W.	0	11	11	6	4	0	0	26	0	0	0	2
June	7	4	11	6	2	10	3	4	13	7·3	28	S.W.	1	7	12	11	9	0	0	21	0	2	0	0
July	1	2	11	4	2	10	7	4	21	5·9	22	E.	0	3	17	10	12	0	0	13	1	4	0	4
August	4	7	3	6	6	3	12	9	12	5·7	16	N.E.	0	6	17	8	8	0	0	21	1	2	0	1
September	2	3	5	4	5	5	7	14	15	5·7	21	N.W.	0	6	13	11	6	0	0	23	3	0	0	0
October	10	0	1	1	3	3	5	3	36	3·5	26	N.	1	6	9	16	5	6	0	24	0	0	0	3
November	3	0	3	4	0	9	3	8	30	3·6	16	S.E.	0	6	10	14	2	3	0	27	0	0	0	3
December	4	1	1	1	0	12	9	11	23	4·7	20	N.W.	0	10	14	7	4	5	0	26	0	0	0	1
Year	61	34	64	47	43	86	73	71	251	5·4	28	S.W.	2	87	139	128	80	56	1	259	7	8	0	26

Meteorological Abstract for the Year 1898, Bathurst, New Brunswick—Latitude, N. 47° 39′, Longitude, W. 65° 42′. Height above Sea, 45 feet.

Months	Pressure: Number of Days Observed	Pressure: Extremes: Max.	Pressure: Extremes: Min.	Temperature: Mean: 9 a.m.	Temperature: Mean: 3 p.m.	Temperature: Mean: 9 p.m.	Temperature: Mean: Max.	Temperature: Mean: Min.	Temperature: Mean: Mean	Temperature: Extremes: Max.	Temperature: Extremes: Min.	Relative Humidity: 9 a.m.	Relative Humidity: 3 p.m.	Relative Humidity: 9 p.m.	Relative Humidity: Mean	Pressure of Vapour: 9 a.m.	Pressure of Vapour: 3 p.m.	Pressure of Vapour: 9 p.m.	Pressure of Vapour: Mean	Cloudiness: 9 a.m.	Cloudiness: 3 p.m.	Cloudiness: 9 p.m.	Cloudiness: Mean	Precipitation: Total.	Precipitation: Maximum in any 24 hours.
		in.	in.													in.	in.	in.	in.					in.	in.
January	31	30.30	29.01	1.9	7.0	3.11	7.20	6.1	4.8	39.0	34.0									63	62	65	63	3.90	1.10
February																									
March	29	30.04	29.32	29.21	25.1	42.5	31.8	4.1	19.1	32.2	53.0	0.0		0.0						45	41	36	41	1.20	0.75
April	29	30.30	29.49	29.14	29.2	45.7	31.6	18.7	23.7	36.0	63.0	0.0		0.0						50	48	56	51	2.65	1.40
May	30	30.22	29.19	29.31	46.1	59.4	50.2	31.8	38.8	59.0	75.0	0.0		27.0						65	56	55	58	0.53	0.20
June	29	30.08	29.18	29.32	58.7	69.8	62.2	42.6	50.4	79.5	84.0	0.0		40.0						61	59	63	62	2.08	0.70
July	30	30.06	29.27	29.06	65.5	76.8	69.3	50.3	58.1	84.0	92.0	0.0		45.0						32	31	25	29	1.15	0.60
August	29	30.11	29.14	29.06	62.9	74.1	66.7	47.4	55.8	84.0	84.0	0.0		40.0						53	41	47	47	1.05	0.40
September																									
October																									
November																									
December																									
Year																									

Months	Number of Winds from: N	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calms	Average Hourly Force.	Maximum Force.	Direction at time of Maximum Force.	No. of Calx	Number of Days: Clear.	Partly Cloudy.	Cloudy.	Precipitation 0.01 in. or more.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	2	10	5	5	3	5	19	32	6	III	VIII	E	4	6	8	15	6	12	0	19	1	0	0	0
February																								
March	0	0	8	1	0	17	11	2	31	I	VIII	N.W.	3	15	8	8	4	5	0	23	0	0	0	0
April	0	10	22	1	0	2	12	6	36	I	IV	N.E.	0	10	12	8	6	2	0	22	0	0	0	0
May	2	29	36	0	2	4	6	9	14	II	III	N.E.	0	7	13	11	6	0	0	22	0	0	0	0
June	0	1	10	1	0	19	16	25	18	II	VI	S.W.	1	4	19	7	8	0	0	20	0	2	0	0
July	1	3	4	0	5	22	10	20	28	II	IV	S.W.	0	17	12	2	7	0	0	21	0	1	0	0
August	0	7	17	7	2	2	11	8	12	II	V	N.W.	1	8	19	4	5	0	0	24	0	1	0	0
September																								
October																								
November																								
December																								
Year																								

MONTHLY and Annual Summaries for the Year 1898, Chilliwack, British Columbia—Latitude N. 49° 10′, Longitude, W. 121° 57′. Height above Sea 21 feet.

Month.	Pressure.			Temperature.									Relative Humidity			Pressure of Vapour.				Cloudiness.			Precipitation.	
	Monthly Mean.	Extremes.		Mean.						Extremes.														
		Max.	Min.	7 a.m.	1 p.m.	7 p.m.	Max.	Min.	Monthly Mean.	Max.	Min.	7 a.m.	1 p.m.	7 p.m.	Mean.	7 a.m.	1 p.m.	7 p.m.	Mean.	7 a.m.	1 p.m.	7 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	30·018	30·433	29·763	31·4	37·5	33·4	39·1	30·2	38·7	47·0	10·0	99	95	99	98	0·177	0·212	0·191	0·194	79	72	64	72	5·25	0·76
February	29·910	30·412	29·251	36·7	41·1	39·6	46·1	34·9	40·6	60·0	29·0	98	87	93	92	0·213	0·237	0·223	0·224	79	68	77	75	10·63	2·05
March	30·046	30·433	29·530	34·0	48·0	40·2	51·0	32·5	41·7	51·0	32·5	94	71	92	86	0·195	0·228	0·231	0·218	60	50	48	53	3·32	0·40
April	30·023	30·446	29·540	43·4	58·0	50·1	60·7	38·6	49·6	76·1	29·5	91	66	83	81	0·263	0·306	0·295	0·287	63	48	44	52	3·50	0·84
May	29·888	30·171	29·498	52·0	64·1	56·2	69·1	45·4	57·5	91·0	35·0	87	61	84	77	0·321	0·346	0·380	0·349	49	43	41	45	1·5	0·45
June	29·970	30·435	29·648	56·7	67·1	59·7	72·5	50·3	61·4	88·0	42·0	88	72	90	84	0·401	0·451	0·441	0·432	76	50	46	54	4·07	1·21
July	29·974	30·296	29·638	60·6	72·8	64·7	75·8	52·4	64·1	92·0	45·6	89	68	83	80	0·461	0·524	0·510	0·499	37	35	29	33	1·13	0·52
August	29·907	30·099	29·728	59·8	74·1	67·3	77·7	53·9	65·8	94·0	41·0	96	74	88	86	0·490	0·590	0·579	0·553	23	21	24	23	0·72	0·38
September	...	30·172	29·504	...	...	...	...	...	...	85·0	41·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...
October	30·012	30·349	29·654	43·0	55·3	47·3	56·2	40·9	48·6	63·1	30·0	98	77	97	91	0·278	0·325	0·315	0·306	60	65	60	62	7·22	1·88
November	30·003	30·402	29·485	36·3	42·9	37·5	44·7	33·9	39·3	55·0	13·0	97	85	97	91	0·213	0·235	0·219	0·222	80	73	68	72	9·66	1·05
December	30·198	30·549	29·600	32·0	39·1	33·7	42·6	31·0	36·8	55·0	18·0	97	83	96	92	0·177	0·198	0·171	0·182	61	59	55	58	7·30	1·46
Year	...	30·549	29·251	...	...	...	...	...	...	94·0	10·0	...	...	...	...	...	...	...	...	...	...	...	...	...	...

Month.	Number of Winds from									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days.										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation of 0·01 or over.	Snow.	Hail.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	1	5	53	9	13	3	3	2	0	16·2	35·0	W.	5	2	10	15	23	4	0	8	1	0	0	0
February	0	6	47	1	0	9	13	3	0	19·4	40·0	W.	8	3	6	14	27	5	0	5	0	0	0	0
March	2	4	43	11	13	7	12	0	0	17·8	35·0	E.	13	9	11	10	16	5	0	14	0	0	0	1
April	0	2	35	6	8	13	22	0	0	16·9	30·0	W.	7	8	14	8	16	.	0	14	0	1	0	0
May	2	1	23	3	8	17	31	4	0	16·4	30·0	W. E.	9	10	7	9	12	...	0	18	0	0	0	0
June	5	3	21	2	15	19	19	3	0	15·8	35·0	W.	7	8	8	11	16		0	14	0	1	0	0
July	1	2	7	1	32	23	19	0	0	16·2	30·0	S.	11	16	4	6	8		0	23	0	1	0	0
August	2	2	2	3	33	28	18	1	0	15·7	30·0	W.	6	20	4	4	6	..	0	25	5	3	0	0
September	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
October	2	6	45	10	6	8	11	2	0	15·3	25·0	S.W.	4	6	12	13	10		0	15	1	0	0	0
November	3	3	44	2	6	10	10	2	0	16·5	35·0	W.	6	2	8	11	24	4	0	6	2	0	0	0
December	0	4	55	4	3	19	0	2	0	18·0	35·0	S.W. E.	6	8	4	13	16	2	0	14	1	0	0	0
Year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

MONTHLY and Annual Summaries for the Year 1898, Carmanah, British Columbia—Latitude, N. 48° 38′; Longitude, W. 124° 47′. Height above Sea, 130 feet.

Month	Pressure: Monthly Mean	Pressure: Extremes Max	Pressure: Extremes Min	Temperature: Mean 8 a.m.	Temperature: Mean 3 p.m.	Temperature: Mean 8 p.m.	Temperature: Extremes Max	Temperature: Extremes Min	Temperature: Extremes Monthly	Relative Humidity: 8 a.m.	Relative Humidity: 3 p.m.	Relative Humidity: 8 p.m.	Relative Humidity: Mean	Pressure of Vapour: 8 a.m.	Pressure of Vapour: 3 p.m.	Pressure of Vapour: 8 p.m.	Pressure of Vapour: Mean	Cloudiness: 8 a.m.	Cloudiness: 3 p.m.	Cloudiness: 8 p.m.	Cloudiness: Mean	Precipitations: Total	Precipitations: Max. amount in any 24 hours
	in.	in.	in.											in.	in.	in.	in.					in.	in.
January	29·910	30·320	29·400	39·0	42·0	39·8	44·7	34·4	39·4	49·0			26·0					65	64	63	64	11·24	2·50
February	29·896	30·220	29·040	41·2	46·4	43·0	46·0	26·9	41·1	54·0			25·0					75	66	64	68	17·93	3·38
March	29·915	30·250	29·130	41·7	46·1	41·0	47·1	33·4	40·3	53·0			28·0					50	42	37	43	2·21	1·00
April	29·931	30·340	29·430	44·8	50·0	45·2	51·2	37·7	44·5	59·0			31·0					54	48	43	48	4·89	1·38
May	29·789	30·060	29·460	51·6	55·6	51·0	58·0	43·6	50·8	73·0			37·0					42	46	53	47	2·47	1·00
June	29·827	30·230	29·540	54·7	59·7	54·9	62·5	49·7	56·1	74·0			43·0					57	44	42	48	5·11	2·40
July	29·884	30·090	29·570	56·1	59·8	55·5	61·4	51·6	56·5	74·0			41·0					54	32	41	43	1·27	0·80
August	29·804	29·950	29·630	58·2	60·3	57·1	63·4	52·7	58·1	79·0			49·0					66	46	52	55	0·08	0·05
September	29·795	29·990	29·380	55·4	59·6	55·1	59·4	49·2	54·3	74·0			43·0					74	66	68	69	5·60	2·60
October	29·884	30·210	29·500	49·7	52·9	49·0	53·3	45·6	49·5	58·0			42·0					58	56	67	60	6·98	1·35
November	29·779	30·260	29·240	43·1	45·6	43·4	47·1	38·5	42·8	58·0			32·0					67	67	70	68	13·96	2·80
December	29·974	30·300	29·450	38·8	42·9	40·2	43·8	35·2	39·5	54·0			27·0					55	60	48	54	12·75	1·40
Year	29·849	30·360	29·040	47·9	51·7	47·9	53·2	42·3	47·8	79·0			25·0					60	53	54	56	84·19	4·80

Month	Number of Winds from: N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Average Hourly Force.	Maximum Force.	Direction at time of Maximum Force.	No. of Gales.	Number of Days: Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	6	6	23	14	0	3	17	0	24	2·7	9	N	11	3	13	15	16	3	0	13	0	0	0	0
February	5	5	35	8	1	4	21	1	6	4·4	10	E	24	4	11	13	20	1	0	6	0	0	0	0
March	11	2	19	4	0	8	24	0	25	2·3	9	W	8	11	9	8	14	3	0	13	0	0	0	0
April	5	1	17	4	5	5	31	1	21	2·6	7	E	12	12	8	10	10		0	19	0	0	0	0
May	4	0	17	13	5	8	26	1	19	2·5	7	S	10	8	13	10	14		0	13	3	0	0	0
June	0	0	12	9	6	3	29	0	31	2·1	7	S.E.	8	12	8	10	12		0	18	5	0	0	0
July	1	0	9	2	2	0	48	1	30	1·6	6	W	5	13	10	8	4		0	22	8	0	0	0
August	0	1	12	1	0	0	22	0	57	0·9	5	E	1	7	14	10	2		0	26	17	0	0	0
September	0	0	18	8	1	0	13	0	32	1·7	7	S.E.	7	1	5	15	7		0	23	13	2	1	0
October	2	3	31	13	0	6	15	1	19	2·8	6	E	15	7	9	15	15		0	14	0	0	0	0
November	7	0	12	2	2	4	25	2	6	3·7	10	S.W.	15	5	9	16	22	4	0	8	2	1	3	0
December	5	9	39	2	0	9	14	0	15	3·2	9	W	11	11	7	13	16	4	0	14	3	0	0	0
Year	44	27	274	80	22	50	285	7	285	2·5	10	W.E.	124	100	116	143	152	15	0	189	51	3	4	0

MONTHLY and Annual Summaries for the Year 1898, Calgary, Alberta—Latitude, N. 51° 2′; Longitude, W. 114° 2′. Height above Sea, 3389 feet.

MONTH.	PRESSURE.			TEMPERATURE.									RELATIVE HUMIDITY				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
	Monthly Mean.	Extremes.		Mean.						Extremes.																
		Max.	Min.	6 a.m.	1 p.m.	6 p.m.	Max.	Min.	Mthly	Max.	Min.		6 a.m.	1 p.m.	6 p.m.	Mean.	6 a.m.	1 p.m.	6 p.m.	Mean.	6 a.m.	1 p.m.	6 p.m.	Mean.	Total.	Maximum in 24 any hours.
	in.	in.	in.														in.	in.	in.	in.					in.	in.
January	26·21	26·77	25·88	16·4	27·1	22·4	31·2	10·7	20·9	44·3	−8·0		78	70	73	75	0·076	0·106	0·090	0·083	39	51	41	40	Inapp	Inap
February	26·29	26·96	25·71	9·3	19·7	17·4	25·1	3·8	14·5	44·8	−20·0		77	72	74	76	0·066	0·095	0·093	0·080	67	56	65	66	0·90	0·35
March	26·36	26·80	25·90	11·3	24·2	21·1	29·2	6·5	17·8	42·3	−18·0		75	68	71	73	0·065	0·160	0·087	0·076	59	57	45	52	1·57	0·35
April	26·41	25·79	25·84	28·8	45·8	44·2	50·0	26·4	38·2	76·0	4·0		64	51	52	58	0·106	0·159	0·117	0·127	57	66	65	61	0·29	0·20
May	26·39	26·78	26·01	37·8	59·1	58·3	64·2	31·1	49·1	76·0	22·0		63	50	50	56	0·151	0·254	0·242	0·196	52	63	55	53	2·05	0·49
June	26·39	26·90	26·00	47·3	66·1	63·6	79·3	42·6	56·4	84·3	35·0		69	47	52	61	0·229	0·296	0·299	0·264	53	58	56	55	3·21	1·27
July	26·42	26·71	25·93	51·7	74·3	71·2	77·9	47·3	62·6	94·3	38·0		74	43	48	61	0·275	0·337	0·347	0·316	32	41	19	40	3·87	1·20
August	26·44	26·62	26·24	51·0	....	71·4	77·4	48·6	63·0	87·0	33·0		79	..	58	69	0·299	....	0·145	0·372	35	..	37	36	2·17	0·70
September	26·34	26·78	25·94	40·6	....	57·0	66·3	37·2	51·8	81·0	24·0		76	..	61	68	0·199	..	0·286	0·243	39	..	45	42	0·54	0·27
October	26·42	26·82	25·96	27·9	..	38·7	47·5	24·3	35·9	61·0	14·0		72	..	68	70	0·113	..	0·162	0·137	53	..	53	53	0·28	0·20
November	26·25	26·78	25·72	16·1	....	22·9	31·3	12·1	21·7	48·0	23·8		82	75	81	81	0·083	0·127	0·114	0·098	33	42	53	43	0·30	0·30
December	26·38	26·92	25·68	18·2	26·9	22·0	31·0	11·8	21·4	56·0	−31·0		79	82	81	80	0·090	0·122	0·108	0·099	27	43	51	39	0·40	0·30
Year	26·36	26·96	25·68	29·7	....	42·5	50·1	25·4	37·8	94·3	−31·0		74	..	64	69	0·146	..	0·202	0·171	45	..	51	48	15·58	1·27

MONTH.	NUMBER OF WINDS FROM									AVERAGE HOURLY VELOCITY.	MAXIMUM VELOCITY.	DIRECTION AT TIME OF MAXIMUM VELOCITY.	NO. OF CALMS.	NUMBER OF DAYS									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	7	1	2	2	2	3	41	2	2	8·0	30	N.	1	12	16	3	0	5	0	26	0	0	0	0
February	7	0	4	8	9	1	25	1	1	5·9	20	W.	0	6	13	9	5	10	0	18	0	0	0	1
March	13	0	7	7	6	0	26	3	0	9·0	36	N.W.	4	8	11	9	10	11	0	17	1	0	0	1
April	7	2	10	3	9	0	29	0	0	9·3	20	N.	0	6	12	12	4	13	0	19	0	0	0	0
May	4	1	8	11	5	4	27	0	2	11·3	34	N.	3	9	12	10	7	0	0	23	0	1	0	0
June	5	0	6	9	6	1	32	1	0	12·8	41	S.W.	2	9	13	8	7	0	0	19	0	0	0	0
July	1	1	12	1	8	1	38	0	0	10·7	40	W.	3	13	13	5	11	0	0	17	0	2	0	0
August	5	4	12	7	7	0	26	1	0	10·4	25	W.	2	17	8	6	8	0	0	22	0	0	0	0
September	3	1	13	4	1	0	29	5	4	9·0	25	N.W.	2	17	7	6	3	0	0	25	0	0	0	0
October	3	0	6	5	1	1	28	8	10	7·1	20	N.W.	0	12	12	7	3	1	0	25	0	0	0	0
November	0	0	0	1	0	3	13	15	28	7·2	36	N.W.	5	14	13	3	1	2	0	28	0	0	0	0
December	0	3	1	0	1	5	21	15	16	11·7	40	S.W.	7	15	12	4	2	3	0	28	0	0	0	0
Year	55	13	81	58	55	19	335	51	63	9·4	44	S.W.	29	138	145	82	61	48	0	267	1	3	0	2

MONTHLY and ANNUAL SUMMARY for the Year 1898, Chatham, New Brunswick—Latitude, N. 47° 3′, Longitude, W. 65° 29′. Height above Sea, 21 feet.

Months	Pressure: Monthly Mean	Temperature: Extremes Max.	Temperature: Extremes Min.	Temperature: Means 8 a.m.	Temperature: Means 3 p.m.	Temperature: Means 8 p.m.	Temperature: Means Max.	Temperature: Means Min.	Temperature: Means Weekly	Temperature: Extremes Max.	Temperature: Extremes Min.	Relative Humidity 8 a.m.	Relative Humidity 3 p.m.	Relative Humidity 8 p.m.	Relative Humidity Mean	Pressure of Vapour 8 a.m.	Pressure of Vapour 3 p.m.	Pressure of Vapour 8 p.m.	Pressure of Vapour Mean	Cloudiness 8 a.m.	Cloudiness 3 p.m.	Cloudiness 8 p.m.	Cloudiness Mean	Precipitation Total.	Precipitation Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·92	30·45	28·97	1·4	12·5	5·5	16·4	7·1	4·6	36·0	−36·0	69·73	71·71			0·042	0·063	0·049	0·051	52	47	38	46	2·97	0·63
February	30·07	30·62	29·08	1·7	9·25	3·18	28·4	8·9	18·7	39·5	−23·5	76·79	76·77			0·089	0·120	0·091	0·100	73	61	62	65	2·49	0·76
March	30·12	30·92	29·28	5·5	2·39	9·31	3·12	4·20	1·31	2·53	−2·0	74·77	78·76			0·112	0·109	0·116	0·152	40	41	32	38	1·17	0·30
April	29·85	30·39	29·11	3·1	4·11	5·34	2·41	6·25	6·35	6·63	−0·5	77·76	73·77			0·158	0·199	0·157	0·171	59	56	52	56	5·25	1·40
May	29·95	30·31	29·47	4·9	5·20	4·49	7·62	2·41	2·51	7·81	3·26	73·61	74·69			0·281	0·307	0·279	0·289	65	57	53	58	1·91	0·52
June	29·90	30·17	29·23	5·8	7·66	8·58	3·69	4·50	0·59	8·82	0·39	77·65	82·77			0·384	0·432	0·403	0·406	58	61	61	60	1·62	1·68
July	29·95	30·16	29·48	6·1	8·73	1·67	4·79	0·56	6·67	8·89	0·45	79·68	79·75			0·486	0·627	0·542	0·552	47	47	56	50	3·96	0·95
August	29·90	30·18	29·59	6·3	7·72	1·64	0·74	2·55	8·65	8·82	5·17	82·69	83·78			0·479	0·546	0·494	0·506	58	65	58	60	3·73	0·76
September	29·93	30·32	29·38	5·5	6·62	9·54	4·65	6·47	2·56	8·82	1·40	79·69	83·77			0·363	0·405	0·371	0·379	46	70	54	57	1·40	0·57
October	30·05	30·55	29·26	4·1	8·52	4·15	2·55	5·37	5·46	8·83	0·21	79·72	81·77			0·257	0·292	0·265	0·271	51	58	51	53	1·67	1·66
November	29·94	30·45	29·14	3·3	3·38	7·35	0·41	1·29	8·35	6·62	0·15	83·80	84·82			0·167	0·198	0·175	0·180	66	78	75	73	1·34	0·—
December	29·87	30·60	29·08	1·6	0·23	0·18	3·26	0·9	10·7	18·8	42·0	12·5	78·77	77·77		0·091	0·108	0·091	0·097	48	57	57	54	1·82	0·42
Year	29·96	30·92	28·97	3·8	7·17	3·10	2·50	5·31	4·41	8·89	−36·0	77·72	79·76			0·242	0·291	0·255	0·263	55	58	54	56	38·33	1·68

Months	Number of Winds from N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Average hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days: Clear.	Partly Cloudy.	Cloudy.	Precipitation of 1m. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Auroras.
January	3	9	3	0	1	0	21	5	15	2·6	16	N.E.	0	13	11	7	15	15	0	16	0	0	0	0
February	0	7	11	2	2	3	7	3	16	3·0	14	E.	0	8	8	12	15	15	0	10	0	0	0	0
March	3	1	4	2	0	10	16	7	21	2·7	26	W.	1	16	8	7	11	5	0	20	0	0	0	0
April	2	6	19	0	0	0	11	6	16	3·1	18	N.W.	0	10	4	11	12	5	0	14	0	0	0	0
May	2	10	13	2	4	2	9	4	9	3·5	10	N.W.	0	11	10	10	9	0	0	12	0	0	0	0
June	3	3	16	6	4	1	10	8	6	3·6	20	N.W.	0	7	11	12	16	0	0	12	0	0	0	0
July	8	7	2	2	1	10	23	5	8	2·7	10	N.W.	0	12	11	8	11	0	0	16	0	1	0	0
August	2	2	1	4	1	9	18	7	15	2·2	10	N.W.	0	6	13	12	11	0	0	14	0	0	0	0
September	1	3	4	2	1	6	20	9	14	3·9	16	N.W.	0	6	14	10	9	0	0	16	0	0	0	0
October	1	8	1	3	1	5	20	6	15	4·6	24	N.W.	0	11	11	9	14	0	0	16	0	0	0	0
November	1	10	2	0	1	3	10	6	14	4·3	16	W.	0	7	5	20	18	8	0	12	0	0	0	0
December	0	3	4	1	0	3	27	17	13	3·8	29	N.W.	0	9	13	9	11	14	0	12	0	0	0	0
Year	27	65	101	24	19	62	189	83	160	3·3	26	W.	1	114	121	130	158	62	0	177	0	1	0	0

MONTHLY and Annual Summaries for the Year 1898, Charlottetown, Prince Edward Island—Latitude, N. 46° 14′; Longitude, W. 63° 10′. Height above Sea, 38 feet.

MONTH.	PRESSURE.			TEMPERATURE.									RELATIVE HUMIDITY				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
		Extremes.		Mean.						Extremes.																
	Monthly Mean.	Max.	Min.	9 a.m.	4 p.m.	9 p.m.	Max.	Min.	Mthly	Max.	Min.		9 a.m.	4 p.m.	9 p.m.	Mean.	9 a.m.	4 p.m.	9 p.m.	Mean.	9 a.m.	4 p.m.	9 p.m.	Mean.	Total	Maximum in any 24 hours.
	in.	in.	in.	°													in.	in.	in.	in.					in.	in.
January	29·87	30·44	28·95	11·8	15·0	14·3	22·2	2·6	0·14·1	39·5	−15·6		89	88	90	89	0·078	0·083	0·086	0·082	47	53	56	52	4·22	1·27
February	30·06	30·67	29·07	23·0	26·7	24·1	30·5	17·7	24·1	39·7	−6·2		91	87	89	89	0·119	0·123	0·114	0·119	78	69	57	68	0·88	0·40
March	30·12	30·90	29·26	29·6	31·4	31·1	37·8	25·7	31·7	49·5	15·7		84	82	87	86	0·15	0·167	0·154	0·157	48	43	42	44	2·09	0·40
April	29·84	30·37	29·17	36·9	39·2	35·7	43·3	31·5	37·4	54·2	21·6		83	78	84	82	0·181	0·187	0·179	0·183	67	74	61	68	1·98	1·08
May	29·95	30·30	29·45	47·5	52·9	46·7	56·4	40·6	48·5	73·8	28·8		79	67	81	76	0·271	0·286	0·272	0·276	70	59	53	61	2·36	1·20
June	29·90	30·42	29·25	57·1	61·1	56·7	64·3	51·9	58·1	73·0	44·8		80	73	83	79	0·381	0·403	0·389	0·391	76	69	65	70	2·76	0·62
July	29·97	30·46	29·53	64·8	69·6	64·4	71·6	59·0	65·3	83·3	48·6		81	72	85	79	0·498	0·531	0·517	0·515	75	59	48	61	3·35	1·19
August	29·90	30·22	29·69	65·4	69·5	65·6	71·5	61·4	66·4	77·3	53·1		86	75	86	82	0·538	0·545	0·542	0·542	73	68	55	65	1·54	1·16
September	29·92	30·31	29·33	57·7	61·0	56·9	63·6	51·7	57·7	77·0	34·5		79	73	82	78	0·397	0·407	0·389	0·398	55	63	57	58	2·50	0·94
October	30·03	30·51	29·33	47·6	49·8	47·3	53·9	42·4	48·1	76·8	32·0		80	76	83	80	0·279	0·280	0·280	0·280	58	70	56	61	5·25	2·55
November	29·88	30·41	28·90	39·3	41·5	40·0	45·3	35·5	40·4	58·7	23·2		88	81	87	86	0·221	0·228	0·223	0·224	77	77	82	79	5·66	1·36
December	29·85	30·59	28·92	24·2	26·5	26·3	33·3	19·8	26·5	45·2	−7·9		87	85	86	86	0·124	0·132	0·132	0·129	75	75	69	73	2·77	0·85
Year	29·94	30·90	28·90	12·1	45·6	42·4	49·5	36·9	43·2	83·3	−15·6		84	78	85	83	0·270	0·281	0·273	0·275	67	65	59	63	11·36	2·55

MONTH.	NUMBER OF WINDS FROM									AVERAGE HOURLY VELOCITY.	MAXIMUM VELOCITY.	DIRECTION AT TIME OF MAXIMUM VELOCITY.	NUMBER OF DAYS										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.				No. of Gales.	Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	11	7	1	5	1	3	9	6	19	8·2	33	N.	2	11	9	11	14	16	0	13	0	0	0	0
February	2	10	3	4	5	7	3	2	20	8·9	39	S.E.	3	4	9	15	8	10	0	16	0	0	0	0
March	4	6	0	1	8	4	3	8	28	6·3	23	N.	0	16	6	9	11	7	0	19	0	0	0	1
April	3	10	9	2	2	3	5	5	20	7·0	32	S.W.	1	9	2	19	16	5	0	12	2	0	0	1
May	8	9	1	5	6	9	1	2	21	4·7	18	N.E.	0	11	7	13	7	2	0	19	1	0	0	0
June	3	6	1	1	8	7	8	7	16	5·8	20	N.	0	4	11	15	16	0	0	12	0	0	0	0
July	7	2	1	0	10	13	8	1	20	4·6	16	S.W.	0	6	14	11	10	0	0	16	1	1	0	0
August	1	6	7	5	8	14	12	4	5	7·8	19	S.W.	0	3	14	14	13	0	0	11	0	2	0	0
September	8	3	3	1	9	6	19	7	4	8·3	21	S.W.	0	4	19	7	8	0	0	21	0	1	0	1
October	1	5	6	1	6	8	12	12	11	9·9	32	S.W.	2	10	8	13	15	0	0	16	0	0	0	0
November	9	7	2	2	4	9	8	9	10	10·1	38	N.E.	4	3	8	19	18	5	0	9	7	0	0	0
December	3	4	1	3	5	8	12	15	11	7·1	31	S.E.	1	5	10	16	14	15	0	10	2	0	0	0
Year	60	75	35	33	72	91	100	78	186	7·4	39	S.E.	13	86	117	162	150	60	0	177	13	4	0	3

Monthly and Annual Summaries for the Year 1898, Durham, Ontario—Latitude, N. 44° 10′, Latitude, W. 80° 50′. Height above Sea, —— feet

Month.	Pressure			Temperature.										Relative Humidity				Pressure of Vapour				Cloudiness.				Precipitation	
		Extremes		Means				Extremes																			
	Values for Mean	Max.	Min.	7 a.m.	2 p.m.	10 p.m.	Max.	Min.	Monthly	Max.	Min.	8 a.m.	2 p.m.	10 p.m.	Mean	8 a.m.	2 p.m.	10 p.m.	Mean	8 a.m.	2 p.m.	10 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	28·58	29·14	27·79	21·3	27·1	21·0	42·7	13·1	29·4	50·4	33·8	42·0	0	15·0						79	81	81	80	1·90	1·50
February	28·655	29·30	28·21	20·1	26·7	19·8	42·7	5·1	23·9	50·8	33·4	42·1	0	11·0						88	82	80	83	5·10	0·80
March	28·768	29·05	28·01	32·4	41·1	33·1	63·2	25·6	44·4	61·0	34·4	61·0	0	0·0						61	68	54	61	2·52	1·50
April	28·678	28·98	28·17	40·2	59·0	36·9	51·8	28·3	40·0	68·0	5·0									35	48	46	40	1·30	0·70
May	28·642	28·81	28·34	51·2	71·7	50·0	62·9	41·8	52·3	76·0	26·0									60	55	33	49	1·64	0·70
June	28·676	29·01	28·16	62·0	79·8	59·6	73·0	52·3	62·7	85·0	39·0									55	51	32	47	3·72	1·00
July	28·712	29·05	28·18	68·3	78·5	63·5	78·9	54·5	66·6	90·0	36·0									38	39	19	32	0·96	0·40
August	28·667	28·91	28·15	64·1	74·7	62·1	75·6	53·7	61·6	90·0	40·0									68	69	38	58	2·30	0·80
September	28·701	29·22	28·26	60·2	69·7	57·7	70·6	51·1	60·8	90·0	34·0									53	52	39	48	3·39	1·10
October	28·715	29·04	28·02	46·6	52·1	44·7	54·8	40·1	47·6	80·0	23·0									66	72	55	64	4·09	1·20
November	28·690	29·05	28·20	33·9	39·5	33·0	39·9	27·1	33·5	62·0	8·0									75	76	60	70	2·85	0·86
December	28·567	29·16	27·99	22·3	25·4	22·1	28·3	16·6	22·5	42·0	10·0									82	85	71	80	8·90	1·80
Year	28·671	29·22	27·79	43·9	51·5	41·9	52·8	31·8	43·8	90·0	15·0									60	65	51	59	41·79	1·80

Month.	Number of Winds from									Average Hourly Force.	Maximum Force.	Direction of Maximum Force.	No. of Gales.	Number of Days										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation .01 in. or over.	Snow.	Hail.	Fair.	Fogs.	Thunder Storms.	Lightning Alone.	Auroras.
January	4	4	0	18	20	26	1	18	2	III	VI	N.W.	15	2	9	20	11	14	0	15	3	1	1	0
February	0	6	0	11	15	30	0	15	4	III	VI	S.W.	11	1	8	19	11	11	0	13	5	0	0	0
March	0	0	0	19	15	39	0	11	3	III	VII	S.E.	12	9	9	15	10	3	0	18	4	2	0	1
April	16	8	3	15	4	10	0	28	6	III	VII	S.E.	8	13	12	5	5	6	0	19	0	0	0	3
May	11	4	0	17	9	24	0	23	5	III	VI	S.E.	9	11	12	8	8	0	0	23	2	3	0	0
June	3	2	0	9	13	34	1	21	7	III	VI	S.W.	10	11	13	6	9	0	0	21	2	3	0	0
July	8	0	0	1	6	11	0	23	11	III	VI	S.W.	10	17	12	2	4	0	0	26	1	5	1	0
August	9	2	0	5	11	21	0	22	20	II	VI	S.W.	12	6	11	11	6	0	0	21	5	1	0	1
September	5	0	0	5	32	21	2	16	9	III	VI	N.W.	19	9	11	7	9	0	0	17	1	7	0	2
October	4	3	0	22	31	12	0	16	2	IV	VI	N.W.	18	6	11	14	10	1	0	18	2	0	0	0
November	7	5	0	3	30	20	0	11	2	III	VII	S.	11	4	11	15	9	12	0	15	1	1	0	0
December	10	1	0	4	23	35	7	12	1	IV	VII	S.W.	21	2	10	19	20	15	0	16	1	0	0	0
Year	83	35	3	135	221	313	11	219	72	3·1	VII	S.W. S. S.E	175	91	135	139	115	62	0	216	27	26	2	7

Monthly and Annual Summaries for the Year 1898, Edmonton, Alberta—Latitude, N. 53° 33′; Longitude, W. 113° 30′. Height above Sea, 2158 feet.

Month.	Pressure.	Temperature.											Relative Humidity			Pressure of Vapour.				Cloudiness.				Precipitation.	
	Monthly Mean.	Extremes.		Mean.						Extremes.															
		Max.	Min.	a.m.	p.m.	p.m.	Max.	Min.	Mthly	Max.	Min.	a.m.	p.m.	Mean.	a.m.	p.m.	p.m.	Mean.	a.m.	p.m.	p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.												in.	in.	in.	in.					in.	in.
January	27·17	28·14	27·03	13·6		20·4	27·0	9·2	18·1	38·0	8·0				0·081		0·102	0·093	23		11·32		0·24	0·10
February	27·60	28·34	27·08	0·6		12·5	17·4	2·8	7·3	43·0	−29·0				0·052		0·086	0·069	38		14·41		1·22	0·40
March	27·62	28·07	27·07	11·9		24·4	30·2	9·3	19·8	44·0	25·5				0·084		0·126	0·105	15		15·15		0·86	0·20
April	27·62	28·02	27·10	29·5		46·1	51·6	28·2	39·9	78·0	11·0	85	57·71		0·140		0·167	0·054	16		51·18		0·04	0·03
May	27·59	28·10	27·21	42·4		63·4	71·0	39·5	55·1	81·0	29·0	78	43·60		0·215		0·246	0·230	33		42·38		0·20	0·10
June	27·57	28·05	27·15	47·7		67·6	73·8	44·2	59·0	91·0	25·5	87	56·72		0·293		0·371	0·332	15		15·15		2·86	1·24
July	27·59	27·86	27·05	52·5		71·3	76·2	49·6	62·5	87·0	40·0	87	62·74		0·362		0·475	0·418	22		50·46		2·00	0·49
August	27·63	27·85	27·35	49·8		71·2	76·8	48·9	62·9	87·5	39·0	97	66·81		0·349		0·508	0·428	18		32·40		0·85	0·21
September	27·55	28·07	27·15	39·9		60·5	67·0	38·7	52·8	82·0	29·0	93	66·80		0·234		0·353	0·294	38		46·42		0·82	0·27
October	27·66	28·04	27·20	27·3		39·6	44·9	26·1	35·5	58·0	16·0	98	76·87		0·147		0·185	0·166	55		62·58		1·00	0·80
November	27·49	28·07	26·93	16·3		24·2	31·4	13·7	22·6	51·5	21·0				0·108		0·142	0·125	18		39·42		0·53	0·24
December	27·61	28·20	26·78	18·7		24·4	31·4	14·6	23·0	47·5	−32·0				0·113		0·129	0·121	37		32·35		0·28	0·10
Total	27·58	28·34	26·78	29·2		43·8	49·9	26·6	38·2	94·0	−32·0				0·082		0·241	0·211	42		14·43		10·90	1·24

Month.	Number of Winds from									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in. or over.	Snow.	Hail.	Fair.	Fogs.	Thunder Storms.	Lightning Alone.	Aurora.
January	2	0	3	4	7	9	8	6	23	1·3	22	N.W.	0	13	16	2	3	7	0	24	0	0	0	0
February	2	4	6	4	5	4	0	10	21	1·2	16	S.E.	0	12	9	7	6	10	0	18	0	0	0	0
March	3	2	3	4	3	5	6	12	24	5·7	28	N.W.	2	11	8	9	6	15	0	22	0	0	0	0
April	2	0	3	13	2	4	8	12	55	7·7	24	N.W.	0	10	13	7	2	2	0	22	0	0	0	0
May	2	1	0	23	4	1	6	7	18	6·9	36	S.E.	2	14	15	2	2	7	0	24	0	0	0	0
June	2	5	0	7	0	4	6	9	27	5·5	31	N.W.	1	15	5	10	10	0	0	16	0	0	0	0
July	6	4	4	4	1	0	12	10	21	5·1	22	W.	0	10	14	7	11	0	0	18	0	0	0	0
August	2	6	7	6	0	6	8	5	22	3·3	18	N.W	0	15	11	5	10	0	0	18	0	0	0	0
September	1	1	4	3	5	3	12	11	20	5·2	31	N.W.	1	15	7	8	8	0	0	21	2	0	0	0
October	0	8	7	3	4	7	6	7	20	3·8	15	N.W.	0	6	14	11	5	2	0	25	0	0	0	0
November	1	2	1	5	5	4	8	9	25	3·5	20	W.	0	14	11	5	5	3	0	24	0	0	0	0
December	2	0	2	6	10	13	8	8	13	6·3	34	N.W.	2	15	13	3	22	6	0	21	0	0	0	0
Year	25	34	40	82	46	60	88	106	249	5·1	36	S.E.	8	153	136	76	90	52	0	253	2	0	0	0

MONTHLY and ANNUAL SUMMARIES for the Year 1898, Fort Chippewyan, North-west Territories—Latitude, N. 58° 42′; Longitude, W. 111° 10′. Height above Sea — feet.

Month.	Pressure: Monthly Mean	Temperature: Extremes Max.	Extremes Min.	Mean 9 a.m.	Mean 3 p.m.	Mean 9 p.m.	Mean Max.	Mean Min.	Extremes Monthly Max.	Extremes Monthly Min.	Relative Humidity: 9 a.m.	3 p.m.	9 p.m.	Mean	Pressure of Vapour: 9 a.m.	3 p.m.	9 p.m.	Mean	Cloudiness: 9 a.m.	3 p.m.	9 p.m.	Mean	Precipitation: Total.	Maximum in any 24 hours
	in.	in.	in.												in.	in.	in.	in.					in.	in.
January	29·066	29·854	28·452	2·6	0·1	2·6	4·2	10·2	3·0	32·4	29·4								69	65	54	63	1·00	0·20
February	29·351	29·967	28·962	13·4	6·8	8·7	1·9	18·1	10·0	23·4	33·4								57	49	25	47	0·70	0·15
March	29·279	29·751	28·815	4·1	12·4	6·6	15·8	2·9	6·4	38·4	26·2								45	45	35		0·82	0·25
April	29·142	29·552	28·741	31·6	42·7	34·0	45·4	21·0	31·7	65·4	11·6								44	43	25	37	0·20	0·10
May	29·122	29·576	28·767	47·8	59·9	49·3	62·2	39·9	51·1	79·2	19·6								47	54	49	50	0·56	0·23
June	29·185	29·487	28·962	53·6	63·3	54·7	64·7	42·4	53·5	80·2	29·0								48	53	55	52	2·49	1·01
July	29·082	29·417	28·603	62·2	68·9	59·8	71·8	50·6	61·2	84·0	30·0								59	52	49	53	1·22	0·51
August	29·119	29·180	28·750	59·1	65·5	56·0	68·1	48·8	58·4	79·8	30·1								57	45	41	48	3·52	1·79
September	29·085	29·526	28·689	48·0	51·9	45·8	59·3	40·5	49·9	72·4	29·2								83	79	72	78	2·19	1·74
October	29·213	29·806	28·735	21·7	28·3	21·3	31·0	29·2	25·6	48·6	0·4								66	70	56	64	0·83	0·35
November	29·237	29·730	28·656	2·9	6·4	2·4	11·0	4·6	3·2	39·0	30·8								73	65	60	66	0·70	0·20
December	29·129	29·972	28·246	1·2	4·1	0·2	9·5	7·1	1·2	36·0	34·2								61	51	41	51	0·29	0·15
Year	29·170	29·972	28·246	26·6	33·3	27·0	36·8	18·6	27·7	84·0	34·2								59	56	46	54	14·12	6·59

Month.	Number of Winds from: N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Average Hourly Force.	Maximum Force.	Direction at time of Maximum Force.	No. of Gales.	Number of Days: Clear.	Partly Cloudy.	Cloudy.	Precipitation of inch or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	4	30	3	1	0	19	2	15	19	1·5	4	S.W.	0	9	7	15	9	9	0	22				
February	1	23	2	5	0	5	14	19	15	1·6	4	N.W.	0	12	9	7	3	3	0	25				
March	4	21	4	6	0	9	4	14	28	1·1	4	N.E.	0	17	10	4	7	8	0	23				
April	2	14	3	19	0	18	7	15	12	1·5	6	S.W.	1	12	16	2	3	2	0	26				
May	4	19	2	8	5	7	2	9	7	1·7	4	N.E.	0	11	11	9	6	2	0	24				
June	0	28	3	8	0	12	4	22	13	1·6	5	S.E.	1	9	13	8	8	2	0	20	2			
July	3	14	2	13	6	13	3	10	26	1·1	5	S.E.	1	7	16	7	8	0	0	23				
August	0	18	0	14	1	9	10	17	24	1·0	4	W.	0	10	15	8	6	0	0	25				
September	11	12	5	3	11	3	6	15	3	2·1	4	N.	0	1	7	14	5	2	0	21				
October	6	11	5	12	8	1	14	23	13	1·4	4	N.E.	0	4	15	12	5	2	0	23				
November	7	8	5	8	2	5	9	30	18	1·5	4	S.E.	0	5	10	15	6	6	0	24				
December	3	21	8	8	0	6	8	12	21	1·2	5	S.E.	1	7	18	6	3	3	0	28				
Year	45	255	42	105	33	105	83	201	292	1·4	6	S.W.	4	104	145	107	69	45	0	287				

MONTHLY and Annual Summaries for the Year 1898. Fort Churchill, Hudson's Bay—Latitude, N. 58° 51′; Longitude, W. 94° 11′. Height above Sea, ——— feet

MONTH.	PRESSURE.			TEMPERATURE.									RELATIVE HUMIDITY				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
		Extremes.		Mean.						Extremes.																
	Monthly Mean.	Max.	Min.	6 a.m.	2 p.m.	10 p.m.	Max.	Min.	Monthly	Max.	Min.	6 a.m.	2 p.m.	10 p.m.	Mean.	6 a.m.	2 p.m.	10 p.m.	Mean.	6 a.m.	2 p.m.	10 p.m.	Mean.	Total.	Maximum in any hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·931	30·497	29·206	25·7	21·1	24·9	14·0	32·9	23·4	12·0	52·0									35	41	29	36	0·30	0·20
February	30·159	30·764	29·352	19·2	13·1	16·3	8·3	27·7	18·0	18·0	56·0									60	54	45	53	1·00	0·40
March	30·056	30·511	29·644	18·3	5·0	11·7	1·5	23·4	10·9	22·0	12·0									34	28	16	26	0·80	0·30
April	29·950	30·683	29·432	21·2	31·2	24·5	35·4	17·0	26·2	49·0	17·0									62	52	59	58	1·23	1·02
May	29·977	30·475	29·508	31·2	38·3	30·9	45·4	25·3	35·3	66·0	15·0									66	65	64	65	1·20	0·59
June	29·850	30·504	29·225	42·4	49·4	42·8	59·2	33·9	46·5	82·0	22·0									60	52	64	59	0·88	0·76
July	29·740	30·140	28·898	52·5	58·4	52·2	67·2	30·4	49·8	88·0	29·0									44	43	51	46	1·08	0·50
August	29·793	30·117	29·423	50·4	56·4	49·4	65·6	33·3	49·5	82·0	29·0									77	59	58	65	1·95	0·89
September	29·764	30·235	28·700	41·6	45·5	41·6	53·4	25·2	39·3	70·0	18·0									64	61	55	60	1·49	0·69
October	30·004	30·562	29·297	25·1	27·4	25·9	29·8	13·3	21·6	47·0	10·0									73	73	73	73	1·00	0·30
November	29·948	30·472	29·369	0·7	3·7	0·2	7·7	14·2	3·3	29·0	38·0									63	63	52	59	0·92	0·26
December	29·870	30·678	28·984	4·2	3·0	6·6	8·8	20·0	5·6	31·0	45·0									72	65	41	59	0·57	0·23
Year	29·920	30·761	28·700	16·5	22·3	17·3	29·3	5·0	17·2	88·0	52·0									59	55	51	55	12·42	1·02

MONTH.	NUMBER OF WINDS FROM										Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Calms.	NUMBER OF DAYS									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.						Clear.	Partly Cloudy.	Cloudy.	Precipitation '01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	3	2	0	0	4	4	7	42	31		8·0	26·0	W.	2	17	9	5	2	7		24	2			12
February	15	9	0	2	5	1	3	29	20		8·5	26·0	N.	2	10	5	13	5	6		22	0			7
March	7	5	3	0	2	7	10	28	31		8·3	30·0	N. W.	3	18	12	1	7	7		24	0			15
April	3	8	4	5	5	8	4	15	38		6·3	26·0	N. W.	3	7	11	12	5	6		22	1			10
May	8	3	2	1	0	1	2	6	70		2·7	20·0	N. W.	0	6	8	17	5	4		23	2			0
June	15	8	2	2	5	8	4	2	44		4·6	26·0	W.	1	5	15	10	5	2		21	3			0
July	4	17	2	4	6	14	10	5	27		4·7	26·0	N.E.	2	8	17	4	6	0		21	0			0
August	4	11	10	6	1	1	18	1	26		4·0	40·0	W.	1	3	14	10	9	0		22	0			0
September	5	11	12	3	10	6	10	1	21		8·2	40·0	W.	4	6	10	12	11	2		19	0			4
October	4	7	5	6	1	4	28	8	30		8·1	26·0	W.	2	1	10	19	14	14		17	0			5
November	9	7	6	5	4	1	25	2	31		7·9	45·0	W.	1	6	12	12	13	13		17	0			3
December	5	4	1	3	4	2	47	17	10		11·6	30·0	N.	2	4	15	12	8	8		23	0			6
Year	82	92	47	37	47	57	168	156	379		6·9	45·0	W.	22	92	138	127	90	69		261	8			62

MONTHLY and Annual Summaries for the Year 1898, Father Point, Quebec—Latitude, N. 48° 31′; Longitude, W. 68° 19′. Height above Sea, 20 feet.

MONTH.	PRESSURE.			TEMPERATURE.											RELATIVE HUMIDITY.				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
		EXTREMES.		MEANS.							EXTREMES.																	
	Monthly Mean.	Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Max.	Min.	Monthly		Max.	Min.			8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.																in.	in.	in.	in.					in.	in.
January	29·95	30·43	29·30	1·6	8·8	5·6	11·4	4·7	7·1		32·4		25·2		86	86	86	86	0·054	0·062	0·054	0·057	68	54	50	57	1·98	0·50
February	30·08	30·66	29·57	11·1	18·8	16·2	22·9	5·0	11·0		39·9		18·2		91	92	93	92	0·085	0·101	0·093	0·093	74	85	76	78	3·26	0·60
March	30·07	30·76	29·23	27·2	32·3	29·5	36·4	17·9	27·2		45·9		6·8		90	88	92	90	0·142	0·164	0·156	0·154	51	57	50	53	1·26	0·31
April	29·91	30·40	29·54	34·9	38·1	33·5	41·0	25·3	33·1		50·9		9·1		85	78	85	83	0·176	0·188	0·162	0·175	59	66	46	57	2·12	0·76
May	29·91	30·26	29·52	46·6	50·7	45·6	55·3	37·1	46·2		71·6		23·1		81	75	84	80	0·264	0·291	0·266	0·275	71	67	68	69	2·99	0·49
June	29·88	30·13	29·26	52·6	57·3	53·1	63·0	43·6	55·3		71·7		32·8		83	75	85	81	0·328	0·349	0·319	0·332	66	70	62	66	2·60	0·98
July	29·93	30·13	29·46	58·0	63·3	57·1	68·8	47·3	58·1		84·1		38·1		81	74	84	80	0·409	0·430	0·401	0·414	52	66	61	60	2·35	0·92
August	29·85	30·19	29·55	55·8	70·8	57·6	65·4	47·0	56·2		83·2		38·8		86	77	93	85	0·390	0·444	0·393	0·409	75	73	65	71	3·11	1·07
September	29·89	30·35	29·36	48·3	50·9	48·8	57·1	40·3	48·7		77·9		21·1		85	78	88	84	0·295	0·296	0·316	0·302	85	78	88	84	2·23	0·40
October	30·01	30·50	29·17	39·9	42·2	39·0	47·7	31·7	39·7		65·2		19·0		82	78	77	79	0·209	0·216	0·211	0·213	71	71	64	70	2·63	0·50
November	29·95	30·45	29·29	31·5	33·1	32·1	37·2	24·3	30·8		62·4		8·0		84	84	83	84	0·154	0·161	0·153	0·156	89	88	78	85	2·76	0·60
December	29·84	30·58	29·03	15·4	18·8	16·8	24·3	7·0	15·9		39·3		−15·2		88	87	86	87	0·091	0·102	0·094	0·096	78	87	71	79	1·70	0·50
Year	29·91	30·76	29·03	35·8	39·5	36·2	41·5	26·8	35·6		84·1		25·2		85	81	86	84	0·216	0·231	0·221	0·223	70	72	65	69	28·93	1·07

MONTH.	NUMBER OF WINDS FROM									AVERAGE HOURLY VELOCITY.	MAXIMUM VELOCITY.	DIRECTION AT TIME OF MAXIMUM.	NO. OF CALMS.	NUMBER OF DAYS										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm					Clear.	Partly Cloudy.	Cloudy.	Precipitation .01 in. or over.	Snow.	Hail.	Fair.	Fogs.	Thunder Storms.	Lightning Alone.	Aurora.
January	8	3	9	2	3	13	8	7	9	14·1	64	E.	10	11	7	13	14	11	0	17	0	0	0	3
February	4	3	17	1	5	3	13	1	9	14·9	68	E.	9	2	6	20	19	18	0	8	0	0	0	2
March	3	1	3	2	5	16	18	5	9	13·8	58	W.	10	10	12	9	9	3	0	21	2	0	0	1
April	7	1	23	1	2	3	12	3	5	15·1	54	N.	11	10	9	12	8	5	0	21	6	0	0	8
May	5	3	22	4	6	3	14	3	2	12·7	38	W.	6	8	7	16	15	0	0	16	3	1	0	3
June	4	6	16	1	2	4	19	6	2	11·8	32	W.	5	5	12	13	19	0	0	9	5	1	0	4
July	2	0	7	1	3	1	39	1	8	10·3	32	W.	2	7	12	12	13	0	0	16	5	6	0	3
August	0	0	7	0	3	4	37	1	10	13·1	36	E.	8	3	12	16	17	0	0	13	4	3	1	4
September	4	0	9	2	4	5	32	2	2	13·5	40	W.	8	2	15	13	17	0	0	13	4	2	0	5
October	8	5	8	5	5	3	20	5	3	16·3	60	E.	14	4	14	13	14	1	0	17	1	0	0	4
November	7	9	9	2	2	11	12	6	2	19·6	48	W.	12	1	8	21	16	8	0	11	1	0	0	3
December	8	3	3	1	5	16	12	9	5	16·9	60	E.	13	2	9	20	16	14	0	15	0	0	0	1
Year	60	37	133	22	45	82	236	49	66	14·1	68	E.	108	65	123	178	177	63	0	180	25	13	1	41

MONTHLY and Annual Summaries for the Year 1898, Fredericton, New Brunswick, Latitude, N. 45° 57′; Longitude, W. 66° 36′, Height above Sea, 164 Feet.

Month.	Pressure.			Temperature.									Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation	
		Extremes.		Mean.						Extremes.																
	Monthly Mean.	Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Max.	Min.	Mthly	Max.	Min.		8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.														in.	in.	in.	in.					in.	in.
January	29·774	30·312	29·065	2·9	15·8	11·1	21·2	3·3	8·9	37·9	−31·5		86	68	78	77	0·039	0·032	0·056	0·042	53	58	48	53	6·36	1·30
February	29·906	30·462	28·825	18·4	28·4	23·2	31·4	12·1	21·8	46·9	−20·5		81	69	74	75	0·080	0·109	0·092	0·091	68	65	68	67	3·71	0·70
March	29·996	30·707	29·188	27·5	41·7	33·9	44·4	20·4	32·4	52·8	1·0		72	45	62	60	0·109	0·117	0·127	0·118	44	45	38	42	2·29	0·80
April	29·729	30·220	29·268	35·7	44·4	38·8	47·7	28·1	37·9	69·7	3·6		63	52	63	59	0·133	0·140	0·149	0·138	64	64	52	60	4·23	1·19
May	29·808	30·164	29·401	51·8	61·6	53·7	64·2	41·4	52·8	76·8	25·2		61	42	56	53	0·234	0·223	0·226	0·229	61	57	62	60	1·53	0·64
June	29·769	30·256	29·081	60·0	67·0	60·0	70·0	49·8	59·9	81·7	37·0		67	53	68	63	0·352	0·355	0·360	0·356	62	61	58	60	4·81	1·27
July	29·835	30·324	29·422	67·3	76·1	67·2	71·9	54·6	66·3	93·9	42·7		67	52	66	62	0·449	0·472	0·451	0·457	52	51	45	49	1·98	0·39
August	29·776	30·088	29·148	64·1	71·7	65·1	73·7	55·8	64·8	81·7	45·0		75	70	74	70	0·446	0·460	0·452	0·453	70	67	61	66	1·66	1·37
September	29·817	30·209	29·301	54·2	64·4	55·3	66·5	45·2	55·8	81·7	26·0		75	51	73	67	0·314	0·326	0·319	0·320	56	57	35	49	1·53	0·87
October	29·918	30·363	29·204	44·5	52·5	46·5	56·2	37·6	46·9	80·9	21·4		76	56	68	67	0·223	0·218	0·214	0·218	52	59	56	56	7·24	2·07
November	29·796	30·318	28·963	33·7	38·7	35·2	42·5	28·4	35·5	59·7	13·2		78	67	76	74	0·154	0·153	0·156	0·154	71	81	75	77	5·38	0·88
December	29·751	30·436	28·973	15·4	23·2	19·6	28·4	9·8	19·1	43·1	−17·5		82	69	75	75	0·071	0·086	0·077	0·078	63	77	58	66	2·29	0·35
Year	29·823	30·707	28·825	39·6	48·8	42·5	52·0	31·7	41·8	93·9	31·5		71	57	69	67	0·217	0·221	0·223	0·221	60	62	55	59	46·01	2·07

Month.	Number of Winds From									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Calms.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm					Clear.	Partly Cloudy.	Cloudy.	Precipitation (0·01 in. or over).	Snow.	Hail.	Fair.	Fogs.	Thunder Alone.	Lightning Alone.	Auroras.
January	2	9	4	5	6	3	24	22	21	6·3	30·0	N.W.	3	11	8	22	11	16	0	13	1	0	0	0
February	3	18	4	7	1	7	8	25	11	7·1	25·0	N.W.	1	7	5	16	11	12	0	13	2	0	0	1
March	6	1	5	11	5	14	16	22	10	6·8	30·0	N.W.	3	13	11	7	11	5	0	19	3	0	0	1
April	14	23	2	4	0	5	14	21	7	7·1	31·0	W.	2	7	10	13	11	7	0	17	5	0	0	1
May	6	12	9	11	17	7	13	13	5	6·4	22·0	N.	0	8	8	15	7	0	0	21	0	0	0	0
June	0	8	19	10	6	18	9	20	0	7·2	24·0	N.W.	1	9	4	17	15	0	0	11	1	0	0	0
July	0	2	14	3	21	19	17	13	4	6·1	20·0	S.W.	0	10	14	7	10	0	0	19	11	3	0	0
August	1	11	10	9	6	17	10	17	12	4·9	17·0	S.W.	0	4	14	13	13	0	0	16	5	3	0	2
September	0	4	8	10	2	17	15	19	15	5·9	21·0	N.W.	0	9	12	9	7	0	0	21	7	1	0	1
October	3	6	4	7	4	10	23	13	23	5·9	24·0	W.	0	8	13	10	13	0	0	15	9	0	0	0
November	8	9	5	3	4	11	15	19	16	6·2	20·0	N.W.	0	4	5	21	15	7	0	12	8	0	0	0
December	4	3	0	0	5	6	29	14	32	7·0	26·0	N.E.	4	6	11	14	17	20	0	9	1	0	0	0
Year	47	109	84	80	71	134	193	218	159	6·4	31·0	W.	14	96	115	164	141	67	0	182	53	7	0	6

Monthly and Annual Summaries for the Year 1898, Grand Manan, New Brunswick—Latitude, N. 44° 47′. Longitude, W. 66° 46′. Height above Sea, 19 feet.

Month	Pressure: Monthly Mean	Temperature: Extremes Max.	Extremes Min.	Mean 9 a.m.	Mean 1 p.m.	Mean 9 p.m.	Mean Max.	Mean Min.	Mean Monthly	Extremes Max.	Extremes Min.	Relative Humidity 9 a.m.	Relative Humidity 1 p.m.	Relative Humidity 9 p.m.	Relative Humidity Mean	Pressure of Vapour 9 a.m.	Pressure of Vapour 1 p.m.	Pressure of Vapour 9 p.m.	Pressure of Vapour Mean	Cloudiness 9 a.m.	Cloudiness 1 p.m.	Cloudiness 9 p.m.	Cloudiness Mean	Precipitation Total Rain.	Precipitation Maximum in any 24 Hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·88	30·48	28·95	29·0	29·3	29·4	30·9	27·3	29·2	45·2	6·5	86	82	87	85	0·095	0·111	0·112	0·107	68	72	49	63	1·92	1·23
February	30·01	30·58	28·85	29·1	29·7	29·6	34·7	24·1	29·4	43·7	7·5	86	79	86	84	0·129	0·117	0·147	0·144	78	70	72	73	5·11	2·30
March	30·13	30·83	29·37	29·4	29·8	29·7	35·2	24·5	29·7	54·0	18·8	82	71	81	78	0·168	0·175	0·147	0·169	53	53	37	48	3·17	1·72
April	29·83	30·31	29·31	28·2	28·7	28·7	35·4	23·7	28·9	58·5	17·0	78	70	82	77	0·181	0·187	0·183	0·184	69	64	52	62	5·77	2·08
May	29·93	30·29	29·41	28·6	28·5	28·8	34·2	24·0	28·9	66·6	32·0	78	71	82	77	0·272	0·286	0·265	0·274	69	66	61	65	2·17	0·87
June	29·89	30·30	29·27	29·6	29·9	29·8	34·2	25·3	29·8	74·6	42·5	80	81	80	80	0·361	0·386	0·342	0·361	69	60	65	65	2·96	0·82
July	29·97	30·44	29·54	29·4	29·7	29·6	34·0	25·1	29·8	88·6	48·0	79	71	78	76	0·427	0·476	0·406	0·436	61	52	62	58	1·04	0·28
August	29·94	30·22	29·60	29·7	29·6	29·3	34·1	25·5	29·8	79·6	50·0	85	76	85	82	0·463	0·491	0·462	0·472	73	57	67	66	3·61	1·05
September	29·95	30·35	29·42	29·5	29·6	29·5	33·9	25·1	29·5	80·1	38·0	76	71	78	75	0·349	0·375	0·356	0·360	53	56	52	54	3·88	1·15
October	30·04	30·47	29·39	28·8	28·7	28·8	33·1	24·0	28·9	79·1	34·0	83	75	81	80	0·290	0·299	0·293	0·294	66	61	60	62	9·09	2·05
November	29·90	30·46	28·94	29·0	29·1	29·0	34·4	23·8	29·0	56·0	18·8	80	77	82	80	0·201	0·211	0·211	0·208	78	71	73	74	10·05	2·74
December	29·87	30·56	29·13	27·0	30·2	28·6	36·1	21·0	28·5	49·2	1·5	79	79	79	79	0·128	0·137	0·134	0·133	63	66	60	63	3·93	1·14
Year	29·94	30·83	28·85	29·3	29·47	29·4	34·51	24·37	29·44	88·6	6·5	81	75	82	79	0·256	0·273	0·257	0·262	67	62	59	63	56·00	2·74

Month	Number of Winds from N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days: Clear.	Partly Cloudy.	Cloudy.	Precipitation of 1 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Visible.	Aurora.
January	5	1	7	8	2	2	16	19	2	20·0	54	E.	16	8	10	13	16	15	0	12	0	1	0	0
February	1	3	11	9	7	2	14	9	0	21·2	68	N.E.	12	4	7	17	11	9	1	11	0	0	0	0
March	4	1	5	6	16	1	17	8	1	16·6	54	S.	12	11	9	8	11	1	0	19	7	0	0	1
April	14	6	5	3	1	11	13	5	2	18·2	44	N.E.	10	10	6	14	17	6	0	12	6	0	0	0
May	18	3	4	7	11	2	9	0	5	13·1	9	S.W.	8	5	12	14	10	6	0	18	10	0	0	0
June	7	8	7	6	10	3	10	1	8	11·6	48	S.	9	7	8	15	10	0	0	15	10	0	0	0
July	7	1	8	5	15	8	12	1	5	13·1	32	S.	8	8	14	9	8	0	0	16	15	2	1	0
August	8	2	6	3	7	3	15	0	18	10·5	32	S.E.	7	3	16	12	15	0	0	15	13	2	1	0
September	8	4	5	1	11	3	19	2	7	12·4	52	S.	5	9	12	9	8	0	0	18	11	1	0	0
October	7	9	3	6	4	15	11	5	2	19·4	56	S.E.	12	7	11	13	13	0	0	15	4	0	0	0
November	13	5	3	6	5	3	17	10	2	19·0	66	N.E.	11	5	7	18	17	3	0	8	1	0	0	0
December	13	1	4	2	3	16	20	3	0	17·7	52	E.	13	6	14	11	15	10	0	12	0	0	0	0
Year	165	44	68	62	95	72	169	63	52	16·3	68	N.E.	123	86	126	153	151	47	1	171	77	6	2	1

MONTHLY and Annual Summaries for the Year 1898, Haileybury, Ontario—Latitude, N. 47° 29′; Longitude, W. 79° 39′. Height above Sea, 687 feet.

MONTH.	PRESSURE.			TEMPERATURE.								RELATIVE HUMIDITY				PRESSURE OF VAPOUR.				CLOUDINESS.			PRECIPITATION.	
	Monthly Mean.	Extremes.		Mean.						Extremes.														
		Max.	Min.	8 a.m.	p.m.	8 p.m.	Max.	Min.	Mthly	Max.	Min.	a.m.	p.m.	p.m.	Mean.	a.m.	p.m.	p.m.	Mean.	8 a.m.	8 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.	°	°	°	°	°	°	°	°					in.	in.	in.	in.				in.	in.
January	29·179	29·50	28·31	4·7	...	9·2	19·5	4·6	7·5	39·7	−36·2									72	65	69	1·31	0·45
February	29·279	29·81	28·67	8·0	...	15·3	23·5	3·5	13·5	42·9	−30·0									79	64	71	3·26	0·66
March	29·294	29·64	28·66	24·0	...	30·3	40·4	18·7	29·5	56·0	− 8·6									62	45	54	2·01	0·38
April	29·287	29·65	28·77	32·0	...	37·9	50·7	25·3	38·0	67·0	1·2									41	39	40	0·56	0·32
May	29·162	29·43	28·81	49·9	...	52·6	64·7	41·5	53·1	78·8	24·8									61	68	65	3·86	1·60
June	29·207	29·62	28·99	58·6	...	61·9	72·2	50·5	62·4	88·3	33·0									67	70	69	5·55	1·78
July	29·238	29·58	28·89	64·4	...	66·5	77·9	55·6	66·7	89·8	37·8									51	62	56	2·16	1·13
August	29·184	29·47	28·89	60·3	...	60·6	70·8	52·4	61·6	80·8	41·0									72	60	66	4·38	0·97
September	29·196	29·81	28·75	51·2	...	56·2	67·2	48·6	57·9	85·8	31·7									67	52	59	3·64	1·15
October	29·312	29·59	28·59	39·9	...	40·8	50·2	31·4	42·3	76·5	16·0									77	60	69	4·11	1·18
November	29·216	29·83	28·45	27·8	...	29·0	37·2	22·2	29·7	61·5	0·2									81	64	74	1·13	0·29
December	29·121	29·87	28·43	9·0	...	11·3	20·6	1·1	10·8	37·1	−34·3									67	65	66	2·34	0·47
Year	29·223	29·87	28·31	36·1	...	39·3	49·6	29·1	39·3	89·8	−36·2									67	59	63	34·31	1·78

MONTH.	NUMBER OF WINDS FROM									AVERAGE HOURLY FORCE.	MAXIMUM FORCE.	DIRECTION AT TIME OF MAXIMUM FORCE.	NO. OF GALES.	NUMBER OF DAYS										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms	Lightning Alone.	Aurora.
January	4	2	1	4	6	4	11	14	16	I	IV	E.	1	4	11	16	11	18	0	13	0	0	0	6
February	10	6	0	4	6	6	2	9	13	I	V	N.	1	4	8	16	14	16	0	9	1	0	0	5
March	1	1	3	6	10	8	11	16	6	II	IV	N.W.	1	9	13	9	13	13	0	14	2	1	0	12
April	19	1	2	5	5	2	6	14	6	I	V	S.E.	1	15	7	8	5	6	0	22	0	0	0	15
May	7	8	0	3	12	3	4	10	15	I	V	S.W.	1	5	14	12	15	1	0	13	1	5	0	3
June	15	4	1	7	7	7	5	4	10	II	VI	N.	2	5	11	14	13	0	0	15	0	2	0	1
July	15	4	1	2	10	17	6	2	5	II	IV	N.	0	7	17	7	14	0	0	17	0	5	1	6
August	8	5	2	3	5	6	14	8	11	I	IV	N.W.	0	6	11	14	19	0	0	10	1	3	0	9
September	3	1	0	3	10	10	13	9	11	II	IV	W.	2	6	12	12	21	0	0	9	3	9	0	8
October	9	9	2	2	19	7	8	5	1	II	VI	N.E.	3	4	11	16	13	6	0	12	0	1	0	5
November	6	3	2	4	16	9	7	9	4	II	V	N.W.	2	2	11	17	13	11	0	13	1	0	0	5
December	8	0	1	3	12	6	12	6	14	1	IV	N.	0	7	9	15	17	24	0	7	1	0	0	1
Year	105	44	15	46	118	85	99	106	112	1·5	VI	N., N.E.	4	71	135	156	168	95	0	154	10	26	1	76

MONTHLY and Annual Summaries for the Year 1898, Halifax, Nova Scotia—Latitude, N. 44° 39′, Longitude, W. 63° 36′. Height above Sea, 97 feet.

Month.	Pressure.			Temperature.								Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation.	
	Monthly Mean	Extremes.		Mean.						Extremes.															
		Max.	Min.	9 a.m.	3 p.m.	9 p.m.	Max.	Min.	Mthly	Max.	Min.	9 a.m.	3 p.m.	9 p.m.	Mean.	9 a.m.	3 p.m.	9 p.m.	Mean.	9 a.m.	3 p.m.	9 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·82	30·42	28·93	17·5	19·7	30·0	41·4	20·7	45·4	40·4	89	91	90		0·094		0·104	0·099	55	55	55	55	4·78	1·30
February	29·99	30·65	28·98	27·4	28·2	35·7	42·7	29·2	44·0	5·4	88	87	87		0·137		0·139	0·138	78	57	67		4·17	1·10
March	30·08	30·81	29·40	33·7	34·4	45·0	57·6	36·6	58·0	20·5	77	81	79		0·155		0·163	0·159	39	43	41		4·05	0·77
April	29·78	30·26	29·28	40·2	38·0	47·1	62·9	40·0	58·1	22·1	73	82	77		0·188		0·191	0·189	69	48	58		7·10	1·11
May	29·99	30·23	29·47	48·2	46·8	58·0	69·4	49·2	74·3	31·1	79	84	82		0·266		0·274	0·270	63	51	57		2·35	0·88
June	29·86	30·27	29·29	56·3	54·8	65·2	76·0	57·6	76·4	41·4	85	87	86		0·381		0·374	0·378	72	60	66		5·59	1·27
July	29·94	30·11	29·48	64·3	61·8	73·8	86·6	65·2	92·0	48·4	84	89	87		0·511		0·499	0·505	62	62	62		3·65	1·04
August	29·88	30·20	29·61	64·9	63·8	74·1	89·6	67·0	81·0	47·3	91	93	92		0·559		0·554	0·557	77	59	68		5·66	1·30
September	29·90	30·31	29·28	58·4	57·0	68·2	80·6	59·4	87·6	35·7	85	88	87		0·434		0·422	0·428	52	44	48		4·16	1·27
October	30·01	30·45	29·46	50·1	48·9	59·5	71·8	50·6	85·7	30·4	81	88	86		0·317		0·316	0·317	62	43	52		4·83	1·20
November	29·84	30·42	28·77	42·0	42·3	50·3	63·6	43·4	61·0	27·9	89	88	89		0·251		0·249	0·250	69	71	70		10·25	2·34
December	29·83	30·53	29·05	28·9	29·2	37·2	45·8	30·0	48·8	1·3	85	85	85		0·146		0·147	0·146	69	61	65		4·07	0·93
Year	29·90	30·81	28·77	44·3	43·7	53·7	67·8	45·7	92·0	−10·4	84	87	86		0·287		0·286	0·286	64	54	59		60·96	2·34

Month.	Number of Winds from									Calm.	Average hourly velocity.	Maximum Velocity.	Direction at time of maximum velocity.	No. of Calms.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.							Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	11	2	6	3	7	2	15	17	5	11·0	29	W.	2	7	15	9	19	13	0	11	1	0	0	0
February	7	2	6	6	7	6	4	13	5	10·0	47	E.	4	3	13	12	13	7	0	11	2	0	0	0
March	7	1	6	3	6	14	5	15	11	7·9	26	S.	3	14	9	8	12	6	0	19	2	0	0	
April	6	2	10	7	6	3	19	13	6	10·3	25	S.W.	1	8	11	11	19	7	0	9	3	0	0	0
May	5	9	6	16	4	5	9	7	1	8·2	17	N.W.	0	7	15	9	10	0	0	19	2	0	0	0
June	2	6	7	10	4	12	14	6	5	10·0	38	S.E.	2	4	13	13	14	0	0	14	2	0	0	0
July	4	6	6	4	3	19	12	5	15	5·4	18	S.W.	0	9	6	16	15	0	0	16	5	1	0	0
August	1	6	1	2	8	16	9	4	21	4·5	15	N.	0	7	8	16	15	0	0	15	6	2	0	0
September	1	2	3	1	1	8	19	14	9	5·6	22	W.	0	10	12	8	10	0	0	18	1	0	0	0
October	2	3	2	8	2	9	18	10	8	8·9	33	S.E.	2	12	9	10	15	0	0	15	1	0	0	0
November	1	8	4	4	3	6	15	12	7	9·5	27	S.W.	3	5	7	18	20	3	0	9	3	0	0	0
December	4	5	4	0	0	11	23	11	4	10·0	36	E.	3	3	15	13	17	14	0	10	0	0	0	0
Year	51	34	45	64	45	111	162	127	91	8·4	47	E.	20	89	133	143	179	50	0	169	28	3	0	2

Monthly and Annual Summaries for the Year 1898, Hamilton, Bermuda—Latitude, N. 37° 20′; Longitude, W. 64° 50′. Height above Sea, 151 feet.

Month.	Pressure.			Temperature.								Relative Humidity			Pressure of Vapour.				Cloudiness.				Precipitation.	
		Extremes.		Mean.						Extremes.														
	Monthly Mean.	Max.	Min.	9 a.m.	p.m.	9 p.m.	Max.	Min.	Mthly	Max.	Min.	9 a.m.	p.m.	9 p.m. Mean.	9 a.m.	p.m.	9 p.m.	Mean.	9 a.m.	p.m.	9 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.	°	°	°									in.	in.	in.	in.					in.	in.
January	29·93	30·23	29·42	62·9	....	61·5	67·8	57·6	62·7	73·1	49·2	76	..	78 77	0·443	..	0·435	0·439	60	..	52	56	3·26	1·32
February	29·92	30·17	29·67	63·0	..	61·1	66·8	57·7	62·2	72·0	51·0	75	..	78 76	0·433	....	0·429	0·431	62	..	56	59	4·61	1·44
March	29·98	30·23	29·64	64·2	...	61·9	67·9	58·9	63·4	73·5	54·0	71	..	77 74	0·438	..	0·434	0·436	64	..	54	59	0·91	0·68
April	29·93	30·21	29·55	66·5	..	62·6	70·3	59·3	64·8	77·0	50·8	79	..	85 82	0·523	..	0·492	0·508	61	..	54	57	8·65	1·74
May	29·86	30·17	29·55	70·4	...	66·1	73·6	62·9	68·3	81·3	57·0	75	..	83 79	0·568	..	0·537	0·552	62	..	45	53	1·65	0·46
June	29·92	30·07	29·63	76·6	...	71·5	79·6	68·6	74·1	82·9	64·8	78	..	89 83	0·709	..	0·691	0·700	55	..	45	50	7·70	2·38
July	30·01	30·18	29·78	82·0	...	76·5	85·0	73·6	79·3	87·5	69·2	74	..	85 80	0·803	..	0·772	0·787	51	..	32	42	2·90	0·53
August	30·03	30·17	29·88	83·4	...	78·6	87·1	75·2	81·1	90·3	72·0	74	..	82 78	0·816	...	0·801	0·823	59	..	25	42	5·71	1·48
September	29·95	30·09	29·79	81·6	....	77·7	85·2	74·6	79·9	88·7	69·2	74	..	82 78	0·801	..	0·779	0·790	60	..	44	52	3·29	1·24
October	29·98	30·14	29·75	76·7	...	73·3	79·6	70·4	75·0	84·1	65·4	75	..	78 76	0·694	..	0·682	0·688	58	..	47	52	2·73	0·96
November	29·92	30·22	29·51	69·0	...	66·9	72·5	63·3	67·9	79·5	55·0	71	..	68 69	0·512	..	0·458	0·485	58	..	54	56	5·31	1·62
December	30·02	30·38	29·60	65·8	....	63·8	69·8	60·6	65·2	75·5	54·4	75	..	78 77	0·486	..	0·477	0·482	56	..	68	62	1·18	0·42
Year	29·95	30·38	29·42	71·8	....	68·5	75·1	65·2	70·3	90·3	49·2	75	..	80 77	0·605	..	0·582	0·593	59	..	48	53	48·23	2·38

Month.	Number of Winds from									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	4	2	1	1	7	7	11	11	18	9·8	30	W.	4	6	17	8	18	0	1	12	0	2	0	0
February	13	2	1	1	6	3	5	9	16	8·1	26	N.	2	6	14	8	16	0	0	12	0	2	1	0
March	18	16	0	4	4	1	9	2	8	11·9	28	N.	2	4	20	7	14	0	0	16	0	0	0	0
April	2	1	0	0	16	12	8	7	14	9·1	30	S.W.	4	6	16	8	17	0	0	12	0	1	1	0
May	7	4	1	4	6	6	10	10	11	6·9	16	N.W.	0	9	16	6	14	0	0	14	0	0	0	0
June	3	2	0	3	3	21	4	7	17	6·1	16	S.W.	0	11	13	6	14	0	0	11	0	5	1	0
July	6	4	5	3	4	11	2	3	21	4·6	18	S.W.	0	12	18	1	16	0	0	11	0	1	3	0
August	7	2	0	10	3	9	2	0	29	4·4	16	N.	0	13	18	0	19	0	0	8	0	6	1	0
September	8	6	3	6	8	11	1	1	16	7·6	30	N.E.	1	10	13	7	17	0	0	12	0	10	5	0
October	5	7	13	8	3	13	0	0	13	9·2	20	S.E.	0	9	14	8	11	0	0	18	0	1	1	0
November	9	17	1	3	3	9	4	7	7	11·7	31	N.W.	1	7	18	5	16	0	0	13	0	1	1	0
December	8	4	1	9	6	11	5	7	11	7·5	26	S.W.	1	4	18	9	17	0	0	13	0	0	2	0
Year	90	69	26	52	69	114	61	64	187	8·1	31	N.W.	15	97	195	73	189	0	1	152	0	29	16	0

MONTHLY and Annual Summaries for the Year 1898, Kuper Island, British Columbia. Latitude, N. 48° 58'. Longitude, W. 123° 38'. Height above Sea, ——— feet.

Month	Pressure.			Temperature.								Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation.	
	Monthly Mean.	Extremes.		Mean.						Extremes.															
		Max.	Min.	7 a.m.	2 p.m.	9 p.m.	Max.	Min.	Mthly	Max.	Min.	7 a.m.	2 p.m.	9 p.m.	Mean.	7 a.m.	2 p.m.	9 p.m.	Mean.	7 a.m.	2 p.m.	9 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	30·025	30·42	29·69	35·6	41·3	37·4	42·5	32·1	37·4	48·4	26·0	91	81	91	89	0·201	0·212	0·222	0·205	80	84	69	78	2·61	0·73
February	29·825	30·40	29·29	40·1	45·6	40·3	48·1	35·4	41·7	57·0	26·5	90	79	90	86	0·221	0·241	0·225	0·229	77	80	67	74	6·84	1·01
March	30·005	30·35	29·46	40·0	47·1	38·5	48·9	31·7	40·3	57·0	24·0	77	65	88	77	0·190	0·208	0·211	0·203	61	51	44	52	0·97	0·20
April	30·063	30·44	29·48	48·0	54·0	45·0	55·6	36·8	46·2	67·0	28·8	78	63	84	75	0·260	0·258	0·249	0·256	64	63	38	55	1·40	0·35
May	29·915	30·21	29·52	56·1	62·2	52·1	64·8	42·7	53·6	82·8	32·8	75	64	82	74	0·335	0·355	0·320	0·337	55	56	48	53	1·39	0·42
June	29·973	30·40	29·64	61·7	66·2	56·5	69·0	48·3	58·7	83·0	42·5	76	68	85	76	0·412	0·435	0·390	0·412	61	55	49	55	3·04	0·72
July	30·025	30·27	29·66	66·9	71·9	59·9	75·6	50·4	63·0	93·0	42·1	71	60	86	72	0·465	0·457	0·442	0·455	29	29	21	26	0·30	0·25
August	29·951	30·10	29·78	66·9	73·9	61·0	77·1	53·3	65·2	89·9	49·0	80	63	88	77	0·524	0·512	0·470	0·502	34	28	18	27	0·22	0·20
September	29·935	30·19	29·47	59·0	67·0	54·7	69·6	48·0	58·8	83·0	41·6	88	66	89	81	0·439	0·421	0·380	0·413	43	19	48	47	1·76	0·57
October	30·062	30·40	29·67	47·8	55·4	46·1	56·4	40·5	48·5	61·5	32·8	95	75	92	87	0·316	0·339	0·285	0·313	71	72	56	66	4·23	1·49
November	29·931	30·40	29·40	41·2	46·1	41·3	47·7	36·5	42·1	56·2	28·2	92	82	90	88	0·246	0·255	0·234	0·245	80	73	72	76	6·25	0·76
December	30·121	30·51	29·32	36·2	42·0	37·1	42·6	33·0	38·0	54·0	24·5	96	81	92	91	0·209	0·224	0·208	0·214	71	80	67	73	4·11	0·86
Year	29·987	30·51	29·20	50·0	56·1	47·5	78·2	41·8	49·5	93·9	24·0	84	71	88	81	0·318	0·326	0·301	0·315	60	60	50	57	35·12	7·56

Month.	Number of Winds from									Average Hourly Force.	Maximum Force.	Direction at time of Maximum Force.	No. of Calms.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	7	9	3	18	12	5	0	6	33	II	VII	S.E.	7	4	8	19	22	2	0	8	0	0	0	0
February	3	1	2	25	9	5	3	5	31	II	VIII	N.W.	9	4	7	17	25	0	0	3	0	0	0	0
March	15	10	5	3	7	7	2	8	35	II	VIII	N.W.	5	11	9	10	13	1	0	17	0	0	0	1
April	13	7	3	5	10	7	1	10	34	II	VII	S.	5	6	15	9	10	0	0	20	0	0	0	0
May	3	8	5	10	10	14	6	2	34	I	VI	S.	5	9	9	12	10	0	0	20	0	1	0	0
June	6	12	8	10	7	6	2	2	37	I	VII	S.W.	2	10	7	13	11	0	0	19	0	1	0	0
July	3	18	4	6	7	10	1	6	36	I	VII	S.W.	3	20	7	4	5	0	0	26	0	0	0	0
August	7	25	5	1	3	5	2	5	40	I	VI	S.W.	1	19	9	3	3	0	0	28	2	0	0	0
September	1	12	3	12	4	5	2	3	46	I	V	S.E.	3	10	13	6	9	0	0	20	0	1	0	1
October	3	3	2	15	5	9	4	0	46	I	V	S.E.	1	4	9	15	18	0	0	13	1	0	0	1
November	1	3	10	11	9	14	2	6	34	II	VII	S.W.	7	1	11	18	21	0	0	6	1	0	0	0
December	9	3	2	14	6	9	3	7	39	II	VII	N.W.	6	4	6	20	14	0	0	11	6	0	0	0
Year	71	111	52	130	89	96	28	60	145	I·5	VIII	N.W.	54	102	110	146	164	3	0	194	10	3	0	3

MONTHLY and Annual Summaries for the Year 1898, Kamloops, British Columbia—Latitude, N. 50° 41′, Longitude, W. 120° 29′ W. Height above Sea, 1193 feet.

MONTH.	PRESSURE.			TEMPERATURE.								RELATIVE HUMIDITY				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
	Monthly Mean.	Extremes.		Mean.						Extremes.															
		Max.	Min.	5 a.m.	1 p.m.	5 p.m.	Max.	Min.	Mthly	Max.	Min.	5 a.m.	1 p.m.	5 p.m.	Mean.	5 a.m.	1 p.m.	5 p.m.	Mean.	5 a.m.	1 p.m.	5 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	28·78	29·21	28·39	22·3		25·3	29·4	16·1	22·7	37·0	21·0	76		83	79	0·098		0·116	0·107	74		72	73	1·00	0·30
February	28·58	29·33	27·90	31·0		35·8	40·1	26·8	33·4	50·4	10·0	76		72	74	0·138		0·158	0·148	75		83	79	0·90	0·40
March	28·73	29·11	28·17	30·2		41·2	43·7	27·6	35·6	53·0	9·0	67		58	63	0·117		0·155	0·136	58		67	63	0·83	0·40
April	28·74	29·12	28·11	40·5		58·5	62·6	38·2	50·4	72·1	28·0	48		39	44	0·122		0·187	0·155	40		54	47	R	R
May	28·60	28·98	28·21	48·2		68·1	71·5	45·6	58·6	85·6	37·0	61		40	52	0·217		0·253	0·235	43		59	51	1·67	0·87
June	28·64	29·20	28·27	54·2		72·7	76·3	52·4	64·3	88·2	44·0	76		49	63	0·324		0·378	0·351	59		56	57	0·83	0·24
July	28·64	28·94	28·32	58·4		80·6	83·2	56·8	70·0	97·4	46·8	72		42	57	0·351		0·443	0·397	44		50	47	0·88	0·58
August	28·58	28·76	28·24	62·7		88·4	90·7	60·9	75·8	101·0	49·0	69		35	52	0·394		0·451	0·423	29		34	32	0·00	0·00
September	28·62	29·12	28·19	51·5		68·6	72·2	48·8	60·5	87·1	31·0	75		53	64	0·290		0·368	0·329	43		42	43	0·72	0·26
October	28·75	29·20	28·34	40·3		50·6	53·1	37·5	45·3	62·3	29·5	82		64	73	0·207		0·232	0·219	51		57	54	1·41	0·93
November	28·65	29·17	28·19	30·9		34·7	37·8	27·4	32·6	55·8	6·5	84		75	79	0·144		0·149	0·146	84		75	79	1·44	0·30
December	28·91	29·45	28·01	24·2		26·1	29·8	19·9	24·9	56·3	4·5	81		82	82	0·110		0·118	0·114	77		71	74	0·12	0·10
Year	28·68	29·45	27·90	41·2		54·2	57·5	38·2	47·8	101·0	4·5	72		58	65	0·209		0·251	0·230	56		60	58	9·80	0·93

MONTH.	NUMBER OF WINDS FROM									AVERAGE HOURLY VELOCITY.	MAXIMUM VELOCITY.	DIRECTION AT TIME OF MAXIMUM.	NO. OF GALES.	NUMBER OF DAYS										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	0	1	8	17	6	19	7	1	3	9·5	30	E.	3	2	16	13	9	12	0	18	0	0	0	0
February	0	1	4	20	4	15	5	1	6	11·5	30	S.E.	8	0	11	17	5	9	0	19	0	0	0	0
March	0	4	7	10	2	13	20	2	4	11·2	31	W.	8	5	18	8	3	2	0	24	0	0	0	2
April	0	1	5	10	1	12	14	2	15	10·8	30	W.	6	12	10	8	0	0	0	28	0	0	0	0
May	0	0	8	17	3	5	10	1	18	8·1	25	S.E.	2	12	11	8	8	0	0	18	0	2	0	0
June	0	2	13	8	0	5	19	0	13	8·7	25	E.	1	5	20	5	9	0	1	19	0	0	0	2
July	0	2	5	11	4	8	15	4	13	9·4	40	S.E.	4	7	21	3	3	0	0	26	0	0	0	0
August	0	1	0	13	3	8	13	7	17	7·9	25	W.	2	19	11	1	0	0	0	31	0	0	1	0
September	0	1	8	12	2	8	12	7	10	8·3	35	S.E.	2	9	18	3	5	0	0	21	0	0	0	1
October	0	2	3	17	2	16	7	1	14	6·9	20	S.E.	1	7	19	5	8	0	0	21	0	0	0	0
November	0	1	9	21	3	9	7	3	7	9·0	20	E.	0	0	14	16	8	5	0	16	0	0	0	0
December	0	0	10	17	0	4	11	8	12	8·6	30	S.E.	2	3	15	13	2	1	0	25	0	0	0	0
Year	0	16	80	173	39	122	140	37	132	9·2	40	S.E.	39	81	184	100	60	24	1	269	0	2	1	5

Monthly and Annual Summaries for the Year 1898, Kingston, Ontario—Latitude, N. 44° 13′, Longitude, W. 76° 29′. Height above Sea, 285 feet.

Month.	Pressure.			Temperature.										Relative Humidity				Pressure of Vapour				Cloudiness.				Precipitation.	
	Monthly Mean.	Extreme.		Mean.						Extremes.																Total.	Maximum in any 24 hours.
		Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Max.	Min.	Monthly	Max.	Min.			8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.		
	in.	in.	in.															in.	in.	in.	in.					in.	in.
January	29·66	30·15	28·88	15·9	22·8	19·7	27·6	9·6	18·6	10·2	−19·7			88	83	89	87	0·093	0·113	0·106	0·104	63	68	81	71	1·26	0·96
February	29·74	30·13	29·15	19·1	26·8	24·1	30·2	15·2	22·7	43·9	−20·1			88	79	85	84	0·106	0·123	0·121	0·117	68	74	77	73	1·39	0·33
March	29·83	30·21	29·25	33·4	41·9	37·0	44·5	28·9	36·7	58·7	7·4			81	67	78	75	0·163	0·184	0·179	0·173	50	43	51	48	2·43	0·46
April	29·66	30·00	29·24	41·4	50·0	45·1	53·6	33·6	43·6	68·7	15·8			61	52	60	59	0·169	0·177	0·177	0·174	56	53	53	52	1·28	0·31
May	29·61	29·92	29·34	53·7	59·6	55·8	62·3	46·5	54·4	72·0	34·1			74	65	77	72	0·314	0·337	0·349	0·333	68	76	69	71	3·86	1·11
June	29·61	30·02	29·07	62·7	68·9	65·6	71·4	57·0	64·2	77·7	47·8			77	68	77	74	0·451	0·482	0·500	0·478	64	54	55	58	1·81	0·37
July	29·70	30·12	29·42	69·1	77·0	72·1	78·3	62·3	70·3	85·2	42·5			68	60	62	61	0·538	0·568	0·553	0·553	48	39	49	45	0·16	0·05
August	29·63	29·93	29·33	68·0	74·7	70·9	76·6	62·0	69·3	84·8	49·9			77	68	75	73	0·544	0·576	0·580	0·567	52	56	52	53	3·47	1·22
September	29·69	30·17	29·25	61·1	69·1	63·9	71·1	55·3	63·2	85·2	36·2			81	66	76	74	0·463	0·493	0·475	0·477	56	53	39	49	4·75	1·74
October	29·75	30·11	29·04	47·9	54·5	49·8	57·6	43·2	50·4	77·2	24·3			81	69	77	76	0·292	0·318	0·299	0·303	76	70	53	66	5·05	1·56
November	29·72	30·10	29·16	34·3	40·6	37·6	43·9	29·5	36·7	57·4	11·9			80	75	77	77	0·167	0·188	0·182	0·179	69	67	61	66	1·26	0·28
December	29·63	30·23	28·82	21·4	27·6	25·2	32·8	17·0	24·9	41·0	10·5			81	77	81	80	0·129	0·127	0·122	0·123	76	76	76	76	1·0	0·6
Year	29·69	30·24	28·82	44·7	51·1	47·2	54·2	38·3	46·2	85·2	−20·1			78	69	76	74	0·285	0·307	0·304	0·298	62	61	60	61	31·70	1·74

Month.	Number of Winds from									Calm.	Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.							Clear.	Partly Cloudy.	Cloudy.	Precipitation .01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	7	21	3	2	5	8	5	4		7	8·0	41	S.W.	2	5	11	15	15	19	0	11	1	1	0	0
February	3	11	3	3	5	9	6	8		5	8·6	35	S.	1	4	10	14	17	13	0	10	2	0	0	0
March	5	5	2	11	9	10	10	3		7	9·0	29	S.W.	3	11	12	8	10	0	0	19	2	2	0	1
April	11	17	5	0	1	3	9	11		3	7·7	22	S.W.	0	11	9	10	10	4	0	20	0	0	0	2
May	3	11	5	2	4	20	5	4		8	5·6	20	S.W.	0	5	12	14	12	0	0	17	1	2	0	0
June	3	10	0	0	2	23	7	2		13	5·2	22	W.	0	10	9	11	15	0	0	14	0	6	0	0
July	5	11	2	1	2	25	6	1		6	5·3	18	S.W.	0	12	13	6	6	0	0	23	0	4	1	4
August	3	3	2	1	15	11	11	1		12	6·8	28	S.	3	9	14	8	12	0	0	17	1	4	0	1
September	3	5	1	2	9	11	15	1		10	6·0	20	S.	0	10	13	7	11	0	1	15	1	4	0	3
October	10	19	4	4	8	4	7	4		2	7·7	35	S.	2	5	12	14	11	1	0	20	1	1	0	0
November	8	12	2	3	7	5	10	10		3	10·4	31	S.	4	7	7	16	11	5	0	17	0	0	0	0
December	5	11	1	2	7	10	21	3		2	12·4	35	S.	5	2	12	17	15	16	1	9	1	0	0	0
Year	66	139	30	31	71	145	112	55		78	7·7	11	S.W.	20	91	131	140	145	58	2	192	10	24	1	11

MONTHLY and Annual Summaries for the Year 1898, Ladner, British Columbia—Latitude, 49° 5′; Longitude, W. 123° 4′. Height above Sea, ——

MONTH.	PRESSURE.			TEMPERATURE.								RELATIVE HUMIDITY				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
	Monthly Mean.	Extremes.		Mean.			Extremes.																		
		Max.	Min.	8 a.m.	2 p.m.	8 p.m.	Max.	Min.	Mthly	Max.	Min.	a.m.	p.m.	p.m.	Mean.	a.m.	p.m.	p.m.	Means.	a.m.	p.m.	p.m.	Means.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	30·091	30·86	29·77	36·8	..	..	40·9	32·2	36·5	51·0	19·0	..	..	..	..								..	3·16	0·47
February	29·912	30·33	29·28	41·3	..	..	49·0	36·9	43·0	57·0	31·5	..	..	..	..	..	..	..	..	..	..	..	..	3·75	1·09
March	30·069	30·41	29·49	38·4	..	..	48·7	32·9	40·8	64·0	21·0	..	..	..	..	..	..	..	..	..	..	..	..	1·05	0·31
April	30·120	30·63	29·54	46·9	..	..	56·4	38·4	47·4	76·0	31·0	..	..	..	..	..	..	..	..	..	..	..	..	1·73	0·57
May	29·973	30·20	29·56	53·8	..	..	66·7	44·7	55·7	80·0	33·5	..	..	..	..	..	..	..	..	..	..	..	..	1·65	0·40
June	29·964	30·41	28·93	57·9	..	..	67·7	49·0	58·3	80·0	39·0	..	..	..	..	..	..	..	..	..	..	..	..	3·08	1·18
July	....	....	....	60·8	..	..	72·6	51·5	62·0	82·0	44·0	..	..	..	..	..	..	..	..	..	..	..	..	0·47	0·25
August	29·959	30·12	29·75	61·1	..	..	74·2	52·0	63·1	85·0	40·0	..	..	..	..	..	..	..	..	..	..	..	..	0·14	0·11
September	29·976	30·19	29·52	54·5	..	..	66·8	48·8	57·8	75·0	40·0	..	..	..	..	..	..	..	..	..	..	..	..	1·99	1·09
October	30·063	30·41	29·81	44·1	..	..	57·2	40·8	49·0	65·5	29·0	..	..	..	..	..	..	..	..	..	..	..	..	3·21	1·09
November	29·958	30·42	29·41	39·6	..	..	47·4	35·3	41·4	69·0	28·0	..	..	..	..	..	..	..	..	..	..	..	..	6·51	1·65
December	30·193	30·60	29·43	36·2	..	..	42·0	32·7	37·3	54·0	21·0	..	..	..	..	..	..	..	..	..	..	..	..	2·94	0·50
Year	—	—	—	47·6	..	..	57·5	41·3	49·4	85·0	19·0	..	..	..	..	..	..	..	..	..	..	..	..	29·71	1·18

MONTH.	NUMBER OF WINDS FROM									AVERAGE HOURLY VELOCITY.	MAXIMUM VELOCITY.	DIRECTION AT TIME OF MAXIMUM.	NO. OF GALES.	NUMBER OF DAYS										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation .01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	1	5	6	11	0	0	0	4	0	..	..	..	0	..	..	..	11	1	0	19	0	0	0	0
February	0	1	4	13	0	0	3	5	0	..	..	..	0	..	..	..	11	1	0	18	0	0	0	0
March	0	5	4	9	0	0	4	9	0	..	..	..	0	..	..	..	4	1	2	27	1	0	0	0
April	0	1	2	8	0	4	11	4	0	..	..	..	1	..	..	..	7	0	0	23	0	0	0	0
May	0	0	0	10	2	8	7	3	0	..	..	..	0	..	..	..	7	0	0	24	0	1	0	0
June	0	0	0	14	0	5	8	3	0	..	..	..	0	..	..	..	10	0	0	20	0	1	0	0
July	0	0	0	7	0	5	9	10	0	..	..	..	1	..	..	..	5	0	0	26	0	0	1	0
August	0	0	1	19	0	2	1	6	2	..	..	..	0	..	..	..	2	0	0	29	1	2	0	0
September	1	1	1	7	1	5	1	13	0	..	..	..	0	..	..	..	4	0	0	26	10	0	0	0
October	1	1	2	11	0	5	1	9	0	..	..	..	0	..	..	..	8	0	0	23	1	0	0	0
November	0	2	4	16	0	4	1	3	0	..	..	..	1	..	..	..	18	2	0	10	0	0	0	0
December	0	7	1	12	3	1	0	7	0	..	..	..	0	..	..	..	17	2	0	14	0	0	0	0
Year	3	23	25	140	6	39	46	76	2	..	..	..	3	..	..	..	104	7	2	259	13	4	1	0

Monthly and Annual Summaries for the Year 1898, London, Ontario—Latitude, N. 42° 59'; Longitude, W. 81° 13'. Height above Sea, 808 feet.

Month.	Pressure.			Temperature.									Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation.	
	Monthly Mean	Extremes.		Mean						Extremes.																
		Max.	Min.	8 a.m.	2 p.m.	8 p.m.	Max.	Min	Mthly	Max.	Min.		8 a.m.	2 p.m.	8 p.m.	Mean.	8 a.m.	2 p.m.	8 p.m.	Mean.	8 a.m.	2 p.m.	8 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.							°							in.	in.	in.	in.					in.	in.
January	29·010	29·536	28·201	22·2	29·7	25·2	32·1	17·7	24·9	49·5	4·0		87	82	88	86	0·102	0·136	0·121	0·120	57	58	72	62	5·25	1·12
February	29·148	29·530	28·571	22·2	29·2	21·7	30·7	16·9	23·8	51·5	8·5		87	82	91	87	0·105	0·134	0·123	0·121	60	62	60	61	4·07	0·83
March	29·219	29·527	28·598	33·8	43·8	37·9	47·2	27·6	37·4	66·5	6·0		84	76	87	82	0·167	0·215	0·198	0·193	10	45	47	44	3·86	0·82
April	29·119	29·466	28·732	39·0	52·2	43·8	54·0	31·7	42·9	68·0	12·5		76	61	77	71	0·178	0·219	0·213	0·203	29	45	48	41	4·03	1·21
May	29·036	29·282	28·728	53·8	65·6	57·0	67·9	45·1	56·5	80·0	27·5		79	61	77	72	0·328	0·377	0·358	0·354	41	41	38	40	2·96	1·90
June	29·119	29·455	28·607	64·8	77·4	67·7	79·1	53·9	66·6	90·0	36·5		76	61	77	72	0·487	0·556	0·522	0·522	29	37	37	35	2·90	1·68
July	29·153	29·510	28·947	69·1	83·2	72·1	85·6	56·9	71·2	98·0	37·2		77	54	76	69	0·545	0·602	0·597	0·581	15	15	23	19	0·27	0·07
August	29·091	29·386	28·850	65·6	78·6	68·4	80·2	56·6	68·4	93·5	42·0		86	56	79	74	0·541	0·532	0·548	0·540	19	35	28	37	3·34	1·16
September	29·145	29·650	28·725	58·5	73·1	60·9	74·6	51·7	63·2	93·0	32·5		89	59	87	79	0·436	0·477	0·465	0·459	31	23	24	26	4·27	0·97
October	29·116	29·508	28·515	47·4	56·6	48·3	58·1	41·9	50·0	84·0	25·5		91	72	87	83	0·296	0·322	0·295	0·301	68	52	43	54	6·07	1·51
November	29·133	29·536	28·559	32·8	41·1	34·4	42·9	27·7	35·3	63·0	4·8		85	77	83	82	0·158	0·195	0·164	0·172	55	45	45	48	3·73	0·93
December	29·067	29·649	28·467	24·0	28·6	24·9	31·1	18·1	24·6	46·0	4·5		87	83	86	85	0·103	0·130	0·115	0·116	45	43	53	47	3·65	0·46
Year	29·118	29·650	28·201	44·4	54·9	47·1	57·0	37·1	47·0	98·0	4·5		84	69	83	79	0·287	0·325	0·310	0·307	43	42	43	43	14·40	12·19

Month.	Number of Winds from									Average Hourly Force.	Maximum Force.	Direction at time of Force.	No. of Gales.	Number of Days										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation of 01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	2	1	1	7	5	32	33	12	0	1·3	4	S.W.	0	5	12	14	15	16		12	3	1		0
February	1	2	9	5	14	15	27	11	0	1·2	3	E.	0	7	15	9	16	12		11	2	0		0
March	1	3	4	10	10	28	23	14	0	1·6	4	S.E.	0	11	10	10	10	1		17	0	2		1
April	4	10	5	8	8	14	26	15	0	1·2	3	S.W.	0	11	15	4	10	6		14	0	2		0
May	4	1	1	7	9	14	42	15	0	1·4	2	W.	0	13	11	7	11	0		15	0	3		1
June	5	5	3	1	7	22	38	9	0	1·8	5	W.	2	17	8	5	11	0		16	0	5	1	0
July	1	1	1	1	6	23	39	18	0	1·1	3	S.	0	23	7	1	6	0		24	0	2	2	0
August	3	0	0	1	6	29	35	19	0	1·1	3	S.W.	0	13	15	3	9	0		17	0	7	0	0
September	3	2	1	1	5	24	41	13	0	1·1	3	W.	0	20	6	4	13	0		16	1	1	0	0
October	5	0	1	11	8	21	23	21	0	1·1	3	S.W.	0	7	11	10	16	1		13	0	0	0	1
November	2	4	5	9	5	25	32	8	0	1·1	3	S.W.	0	7	11	9	16	8		13	0	1	0	0
December	6	3	1	2	3	41	30	7	0	1·1	3	W.	0	9	16	6	19	17		9	0	1	0	1
Year	40	32	32	66	86	288	389	162	0	1·2	5	W.	2	143	143	82	152	61		177	6	25		4

Monthly and Annual Summaries for the Year 1898, Lindsay, Ontario – Latitude, N. 44° 20′; Longitude, W. 78° 45′. Height above Sea, 872 feet.

Month.	Pressure.			Temperature.									Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation.	
		Extremes.		Mean.							Extremes.															
	Monthly Mean.	Max.	Min.	a.m.	p.m.	p.m.	Max.	Min.	Mthly	Max.	Min.	a.m.	p.m.	p.m.	Mean.	a.m.	p.m.	p.m.	Mean.	a.m.	p.m.	p.m.	Mean	Total	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	28·979	29·50	28·18	14·6	23 8	17 4	26 5	9·4	18·0	37 6	25 2									87	82	87	85	2·90	0·62
February	29 083	29·47	28·56	15·6	26 4	20 5	28·6	11·5	20·1	44 8	17·1									74	86	73	78	3 21	0 90
March	29·177	29·52	28 56	27 8	41·5	33·0	44·5	21 9	31·7	58 2	2 5									56	63	54	58	2 39	0 63
April	29·0 8	29·36	28·60	33·7	52 6	39·4	54·2	30 5	42 4	69 6	7·2									56	50	38	48	1 73	0 58
May	28·976	29·25	28 70	51·1	65 1	53 2	67 5	41 7	56 1	80 0	30·0	85	66	87	80	0 321	0·413	0 356	0 364	70	71	53	66	2 81	1 24
June	29·029	29·39	28 47	61 1	74 5	62 3	76 5	54 3	65·1	85·5	12 8	86	69	87	81	0·463	0·591	0 487	0 515	61	60	53	59	4 36	1 49
July	29 098	29·49	28 81	64·0	81·6	65·9	84 0	56·3	76 1	93 5	36 8	83	55	82	73	0·497	0 602	0 521	0 540	52	42	33	42	2 78	2 04
August	29 016	29 32	28 78	61·3	78 6	64·9	80·0	56·3	68·2	90 0	42 0	90	59	83	77	0 491	0 577	0 515	0 528	67	62	45	58	1·87	0 60
September	29 077	29·58	28·66	54·0	69·6	56 8	71·8	50·5	61·1	91 7	32·0	92	69	90	84	0 388	0 496	0 415	0·433	55	54	32	47	3 83	1·71
October	29·097	29·40	28 37	43·4	53·2	44·7	55·2	39·8	47·5	79·6	24 9	92	79	89	87	0 259	0 318	0·264	0·280	73	73	59	68	6 60	1 72
November	29·055	29 39	28·48	29·8	38·4	32 0	41·0	26 5	33·7	58·6	4·4									66	71	62	66	1 96	0·68
December	28·953	29·56	28·38	18 7	26 0	20·6	28·9	12·6	20 8	49·6	15·7									75	85	64	75	2·65	1·13
Year	29·050	29·58	28·18	39 6	52 6	42 6	54 9	31·8	41 8	93·5	–25·2									66	67	54	62	36 49	2·04

Month.	Number of Winds from									Average Hourly Force.	Maximum Force.	Direction at time of Maximum Force.	No. of Gales.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	6	2	9	17	10	11	5	22	11	I	IV	N.W.	0	0	10	21	13	11	0	18	2	1	0	0
February	7	14	11	6	23	9	7	12	5	II	IV	E.	0	1	9	18	18	12	0	10	3	0	0	0
March	9	0	4	11	19	11	13	12	14	II	V	N.W.	2	9	10	12	9	1	0	22	1	3	0	1
April	15	15	4	6	5	4	10	17	14	II	VII	S.E.	1	12	9	9	9	1	0	21	1	0	0	2
May	10	7	6	7	19	12	4	18	10	II	IV	S.	0	6	11	14	10	0	0	19	4	4	0	0
June	10	4	5	4	23	9	8	13	14	II	IV	S.W.	0	8	10	12	10	0	0	19	0	6	1	0
July	7	3	4	6	22	10	9	13	19	I	VII	N.W.	2	13	8	10	8	0	0	22	2	4	0	0
August	1	2	0	9	17	9	17	15	23	I	XI	S.W.	2	6	14	11	7	0	0	24	1	8	2	0
September	2	2	0	6	27	8	16	15	14	II	V	W.	1	9	16	5	14	0	0	15	1	8	0	1
October	5	2	12	12	16	7	10	10	19	II	VII	E.	1	5	10	16	13	0	0	17	2	1	0	0
November	7	4	3	13	16	10	10	7	20	II	IV	W.	0	5	9	16	10	1	0	20	1	0	1	0
December	5	3	6	9	17	20	18	8	7	II	V	E.	1	2	13	16	11	11	0	14	1	0	0	0
Year	84	58	61	106	214	120	127	162	170	1·8	XI	S.W.	10	76	129	160	135	43	0	221	19	35	4	4

MONTHLY and Annual Summaries for the Year 1898, Medicine Hat, Assiniboia—Latitude, N. 50° 1′. Longitude, W. 110° 37′. Height above Sea, 2161 feet.

Month	Pressure: Monthly Mean	Temperature: Extremes. Max	Min.	Mean. 6 a.m.	1 p.m.	6 p.m.	Max.	Min.	Mthly	Extremes. Max	Min.	Relative Humidity: 6 a.m.	1 p.m.	6 p.m.	Mean	Pressure of Vapour: 6 a.m.	1 p.m.	6 p.m.	Mean.	Cloudiness: 6 a.m.	1 p.m.	6 p.m.	Mean.	Precipitation: Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	27·55	27·97	27·19	17·7	27·6	22·1	31·1	8·1	19·6	33·9	16·0	86	82	80	83	0·062	0·125	0·089	0·105	46	62	43	50	0·45	0·20
February	27·64	28·37	27·02	10·1	21·8	18·7	28·9	3·1	16·0	18·3	25·0	86	74	76	79	0·081	0·101	0·088	0·090	63	51	61	58	1·07	0·30
March	27·68	28·12	27·11	12·1	22·9	22·1	27·8	7·3	17·6	43·8	20·0	83	71	69	74	0·071	0·089	0·089	0·084	83	71	69	74	1·62	0·60
April	27·68	28·14	27·11	33·5	48·1	48·0	54·2	29·7	41·9	77·8	0·0	76	63	61	66	0·154	0·218	0·211	0·195	64	61	72	66	1·42	0·30
May	27·64	28·03	27·21	44·8	64·1	63·0	68·4	41·2	54·8	80·8	28·0	76	54	47	59	0·229	0·312	0·260	0·267	59	72	66	66	0·48	0·20
June	27·62	28·08	27·35	53·5	71·0	68·7	75·2	48·6	61·9	94·8	31·1	77	51	49	59	0·323	0·387	0·338	0·349	65	73	77	72	1·51	0·57
July	27·62	27·86	27·10	58·2	78·1	78·4	84·6	54·0	69·3	101·8	41·1	77	54	49	60	0·385	0·513	0·471	0·456	44	44	46	45	2·45	0·96
August	27·63	27·86	27·31	56·5	78·1	78·3	83·6	55·2	69·4	95·8	41·2	82	57	55	65	0·377	0·564	0·521	0·488	32	21	35	30	2·22	1·00
September	27·59	28·07	27·13	45·4	67·1	64·1	71·2	42·1	56·6	86·8	30·0	83	53	55	64	0·266	0·357	0·343	0·322	47	44	49	47	1·07	0·80
October	27·72	28·11	27·25	33·4	49·4	43·3	51·2	29·7	40·5	67·8	14·0	87	64	65	72	0·172	0·231	0·188	0·198	53	59	66	60	1·71	0·60
November	27·54	28·08	27·08	19·5	30·7	24·1	33·3	13·1	23·2	62·8	11·0	82	51	61	67	0·102	0·105	0·098	0·102	44	69	60	58	1·23	0·40
December	27·71	28·38	26·98	17·1	26·3	22·2	31·4	9·6	20·5	59·8	23·0	87	72	76	78	0·096	0·111	0·105	0·104	44	52	66	54	0·67	0·20
Year	27·64	28·38	26·98	33·5	48·8	46·1	53·4	28·5	40·9	101·8	25·0	82	62	62	69	0·196	0·260	0·235	0·230	54	57	59	57	15·90	1·00

Month	Number of Winds from: N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum.	Nos. of Calms.	Number of Days: Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	0	0	1	1	18	3	1·0	1	16	10·6	46	S.	7	10	14	7	1	6	0	25	0	0	0	1
February	11	0	2	0	14	1	9	6	13	11·5	51	S.	8	9	8	11	5	8	0	20	0	0	0	1
March	14	5	2	0	10	3	16	4	8	12·9	40	N.	9	11	4	16	10	13	0	18	0	0	0	0
April	8	1	1	1	13	1	19	4	12	10·9	50	S.	6	7	5	18	7	2	0	20	0	0	0	0
May	5	4	11	5	10	4	12	1	10	13·0	50	W.	11	7	13	11	7	0	0	19	0	0	0	0
June	11	0	4	2	1	10	15	12	5	12·2	48	N.W.	7	6	6	18	12	0	0	16	0	3	0	0
July	2	1	5	0	8	10	16	4	16	10·8	46	S.W.	6	14	11	6	7	0	0	21	0	3	0	0
August	12	1	7	0	9	2	9	5	17	8·7	28	N.	2	22	3	6	7	0	0	22	0	7	0	0
September	1	0	1	0	7	3	22	1	19	9·6	44	W.	5	14	9	7	3	0	0	23	0	0	0	2
October	3	1	2	1	11	6	12	8	15	10·7	40	W.	5	9	11	11	7	7	0	15	0	0	0	0
November	2	1	1	0	15	0	11	4	23	9·3	40	S.	8	6	16	8	7	7	0	21	0	0	0	0
December	3	0	0	2	16	5	12	3	21	13·1	48	S.W.	10	11	11	9	7	10	0	21	0	0	0	0
Year	75	14	37	12	135	48	175	59	175	11·1	51	S.	84	126	111	128	83	53	0	241	0	13	0	1

Monthly and Annual Summaries for the Year 1898, Marten's Falls, North-West Territories—Latitude, N. 51° 30′; Longitude, W. 86° 30′. Height above Sea, — feet.

Month.	Pressure.			Temperature.									Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation.	
		Extremes.		Mean.						Extremes.																
	Monthly Mean.	Max.	Min.	9 a.m.	2 p.m.	7 p.m.	Max.	Min.	Mthly	Max.	Min.		a.m.	p.m.	p.m.	Mean.	a.m.	p.m.	p.m.	Mean.	9 a.m.	2 p.m.	7 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.														in.	in.	in.	in.					in.	in.
January	29·259	29·809	28·633	7·1	2·8	3·6	5·5	18·7	6·6	25·0	−41·0										61	68	54	61	0·79	0·30
February	29·304	29·720	28·679	1·4	4·6	4·0	6·4	17·0	5·3	31·0	−50·0										44	61	54	54	1·08	0·30
March	29·285	29·787	28·951	9·5	19·3	9·6	20·9	2·5	9·2	48·0	−32·0										59	63	53	59	0·95	0·30
April	29·374	29·785	28·856	35·5	43·5	36·0	46·1	16·8	31·4	65·0	27·0										47	48	50	48	0·05	0·05
May	29·228	29·645	28·908	48·0	57·5	50·6	60·4	35·2	47·8	77·0	21·0										59	55	54	56	1·11	0·55
June	29·227	28·824	28·681	55·0	63·9	56·9	66·7	39·9	53·3	84·0	30·0										56	63	53	57	0·70	0·50
July																										
August	29·195	29·464	28·820	57·9	66·4	58·2	69·0	45·6	57·3	82·0	31·0										54	73	65	64	1·52	0·20
September	29·126	29·738	28·454	48·5	56·3	50·9	57·8	40·3	49·0	81·0	30·6										72	70	67	70	1·86	0·35
October	29·324	29·705	28·568	32·5	38·9	33·9	40·1	26·1	33·1	62·0	3·0										73	73	72	73	1·06	0·40
November	29·184	29·891	28·597	17·5	22·2	18·0	23·1	9·7	16·4	46·0	−38·0										78	80	77	78	2·17	1·10
December	29·111	29·815	28·472	0·1	6·6	1·2	7·4	8·6	0·6	35·0	−46·0										66	60	60	62	0·35	0·20
Year																									1·10	

Month.	Number of Winds from									Average Hourly Force.	Maximum Force.	Direction at time of Maximum Force.	No. of Gales.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation .01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	12	7	2	5	4	4	18	8	30	1·0	3	N.W.		7	9	14	8	15		15	0	0	0	0
February	2	1	10	2	0	4	10	15	39	0·8	3	N.W.		7	13	8	6	7		21	0	0	0	5
Mrrch	17	9	3	3	2	10	17	3	29	1·2	4	N.E.	2	9	9	13	5	6		25	0	0	0	5
April	9	3	9	1	7	9	9	14	29	1·0	3	S.	1	12	8	10	1	1		29	0	0	0	1
May	16	9	2	4	6	8	15	11	22	1·0	3	N.		8	12	11	8	2		23	0	5	0	2
June	9	5	8	6	4	11	18	3	20	1·2	3	W.		6	15	9	4			22	0	4	0	2
July																								
August	7	4	3	5	1	10	18	21	22	1·0	5	W.		2	16	13	11			20	0	4	0	1
September	6	3	12	11	2	9	26	9	12	1·3	4	W.		1	9	17	7			22	1	3	0	0
October	16	3	7	11	6	5	14	13	18	1·0	3	N.W.		5	6	20	5	2		26	2	0	0	1
November	13	5	10	4	2	3	19	9	22	1·1	4	N.	1	2	8	20	8	12		18	0	0	0	1
December	10	0	2	1	3	9	27	19	22	1·1	4	N.W.	2	7	7	17	3	9		22	0	0	0	2
Year																								

Monthly and Annual Summaries for the Year 1898. Manitoba, Manitoba—Latitude, N. 50° 15′, Longitude, W. 99° 50′. Height above Sea, 1690 feet.

Month.	Pressure.	Temperature.																Relative Humidity.				Pressure or Vapour.				Cloudiness.				Precipitation.	
	Monthly Mean.	Extremes.		Mean.							Extremes.																				
		Max.	Min.	7 a.m.	2 p.m.	7 p.m.	Max.	Min.	Mean.		Max.	Min.						7 a.m.	2 p.m.	7 p.m.	Mean.	7 a.m.	2 p.m.	7 p.m.	Mean.	7 a.m.	2 p.m.	7 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.																			in.	in.	in.	in.					in.	in.
January	28·06	28·61	27·61	0 1	12 8	5 4	15 9	6 9	4 5		31 9	26 1						91	80	90	88	0·036	0·063	0·055	0·055	44	56	36	45	0·39	0·24
February	28·18	28·68	27·79	0 6	13 1	7 5	17 4	6 3	5 5		34 9	24 1						95	79	91	88	0·048	0·069	0·065	0·061	52	51	57	53	0·25	0·07
March	28·15	28·59	27·35	8 7	22 8	17 7	25 8	5 2	15 5		39 2	17 6						93	78	87	86	0·067	0·101	0·089	0·086	64	69	68	67	0·71	0·21
April	28·22	28·72	27·58	26 8	46 4	42 7	49 6	23 7	36 6		78 2	8 7						85	58	66	70	0·142	0·187	0·179	0·169	50	51	61	54	0·18	0·09
May	28·18	28·61	27·64	42 9	63 1	60 1	67 0	36 6	51 8		83 8	22 0						79	30	46	55	0·228	0·231	0·242	0·234	41	47	44	44	0·38	0·21
June	28·12	28·56	27·45	52 5	65 5	63 7	70 7	47 8	59 2		92 1	31 0						85	50	64	69	0·343	0·377	0·373	0·365	77	63	68	69	2·96	0·58
July	28·11	28·19	27·71	57 1	70 2	67 8	74 5	52 5	63 5		93 6	38 5						89	69	73	77	0·422	0·482	0·502	0·457	54	62	57	58	1·78	0·92
August	28·11	28·38	27·77	52 3	69 7	67 1	72 3	49 7	61 0		83 8	35 5						94	65	74	78	0·379	0·472	0·503	0·451	48	65	49	54	2·56	1·01
September	28·07	28·73	27·47	43 3	61 7	56 1	64 8	41 3	53 0		84 3	25 0						93	59	77	76	0·268	0·339	0·355	0·320	63	52	47	54	2·42	0·93
October	28·17	28·65	27·51	0 8	41 8	26 6	44 5	28 2	36 4		55·7	13 1						94	72	83	83	0·165	0·197	0·181	0·181	73	81	68	75	2·86	1·28
November	28·06	28·64	27·45	13 7	24 6	17·4	27 4	8 4	17 9		51 7	25·0						95	81	89	88	0·095	0·117	0·114	0·108	61	59	49	56	1·05	0·37
December	28·11	28·87	27·30	6 1	17 1	10 1	20 7	1 4	10 1		37 9	32 4						91	79	91	88	0·070	0·083	0·075	0·076	38	55	28	40	0·11	0·04
Year	28·13	28·87	27·30	27 8	42·4	37 7	45 9	23 3	34 6		93 6	32 4						91	68	78	79	0·190	0·227	0·228	0·215	55	60	53	56	18·71	1·28

Month.	Number of Winds from								Calm.	Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.						Clear.	Partly Cloudy.	Cloudy.	Precipitation of 10 or over.	Snow.	Rain.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	2	0	0	6	0	0	11	11	32	5·8	25	N.	1	15	11	5	7	9	0	22	0	0	0	7
February	1	2	7	8	2	1	8	11	13	9 3	34	E.	5	8	9	11	8	8	0	16	0	0	0	4
March	6	4	8	2	2	1	10	7	19	10 3	30	N.W.	3	4	11	16	12	13	0	18	0	0	0	4
April	5	1	11	9	3	3	5	7	16	9 4	33	N.W.	4	7	16	7	5	0	0	23	0	0	0	4
May	5	6	16	5	1	2	4	7	16	9 2	34	W.	1	13	12	6	6	0	0	25	0	0	0	2
June	5	11	10	8	2	5	6	5	8	10 8	40	W.	4	5	11	14	19	0	0	11	0	4	0	0
July	1	4	12	4	7	3	9	11	15	7 9	26	W.	2	9	11	11	15	0	1	14	0	8	1	8
August	3	2	3	4	9	0	1	15	25	7 1	34	N.W.	3	8	15	8	11	0	0	20	0	4	0	5
September	3	1	1	6	2	3	11	13	20	10 3	42	N.W.	6	11	9	10	10	0	0	18	0	2	0	6
October	8	5	0	6	4	3	4	16	16	10 2	32	N.E.	5	2	11	18	16	11	2	13	0	2	0	1
November	4	0	3	5	0	1	7	11	26	8 7	33	N.W.	3	10	8	12	9	7	0	21	3	0	0	3
December	3	1	0	1	0	1	12	25	19	9 7	42	N.W.	4	16	11	4	8	9	0	22	0	0	0	7
Year	49	37	71	61	28	26	88	142	225	9 1	42	N.W.	41	108	135	122	126	57	3	223	3	20	1	51

MONTHLY and Annual Summaries for the Year 1898, Moose Factory, Ontario – Latitude, N. 51° 16′; Longitude, W. 80° 56′. Height above Sea, 30 feet.

MONTH.	PRESSURE.			TEMPERATURE.								RELATIVE HUMIDITY				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
	Monthly Mean	Extremes.		Mean.						Extremes.															
		Max.	Min.	9 a.m.	2 p.m.	7 p.m.	Max.	Min.	Mthly	Max.	Min.	a.m.	p.m.	p.m.	Mean.	a.m.	p.m.	p.m.	Mean.	9 a.m.	2 p.m.	7 p.m.	Mean.	Total.	Maximum any 24 hours.
	in.	in.	in.	°												in.	in.	in.	in.					in.	in.
January	29·947	30·437	29·075	7·4	2·6	2·9	8·6	17·4	4·4	30·0	40·2									52	56	39	49		
February	30·123	30·816	29·417	2·8	5·1	0·7	10·1	15·0	2·4	35·0	−43·2									47	37	40	42		
March	29·973	30·141	29·341	16·2	25·5	20·0	31·2	3·7	17·1	50·0	22·0									51	59	55	55		
April	30·040	30·452	29·670	33·3	41·7	36·3	44·2	22·2	33·2	68·0	−9·0									38	36	40	38		
May	29·877	30·260	29·553	47·2	52·0	48·1	58·7	37·2	48·0	78·0	21·5									58	56	55	57	2·75	0·76
June	29·887	30·495	29·447	55·7	60·3	55·8	66·6	42·9	54·7	84·0	31·0									47	51	56	52	2·32	0·80
July	29·853	30·187	29·427	61·9	67·4	63·2	72·7	50·5	61·6	88·0	36·0									56	61	47	55	1·97	0·71
August	29·830	30·080	29·531	59·2	65·4	59·3	67·9	48·3	58·1	78·0	35·0									55	60	62	59	2·09	0·59
September	29·783	30·412	29·099	50·8	55·8	52·4	59·8	43·4	51·6	75·0	30·0									69	69	78	72	0·72	0·19
October	30·020	30·389	29·280	36·5	41·7	37·1	45·4	31·1	38·3	81·0	15·0									68	74	61	68	1·42	0·73
November	29·887	30·592	29·139	22·4	27·6	24·9	31·4	16·6	24·0	55·0	12·0									69	73	71	71	1·22	0·37
December	29·790	30·630	29·158	2·4	7·6	4·8	14·5	5·3	4·6	35·0	−39·8									59	53	54	55		
Year	29·918	30·816	29·075	31·3	37·7	33·2	42·6	21·5	32·1	88·0	43·2									56	57	55	56	—	—

MONTH.	NUMBER OF WINDS FROM										AVERAGE HOURLY FORCE.	MAXIMUM FORCE.	DIRECTION AT TIME OF MAXIMUM FORCE.	NO. OF GALES.	NUMBER OF DAYS											
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.						Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	25	4	4	5	11	14	20	9	0		2·9	7	N.W.	6	10	10	10		11		20	0	0	0	4
February	12	16	5	3	9	11	13	13	1		2·8	6	N.W.	4	11	9	7		10		18	0	0	0	5
March	24	11	3	3	11	10	23	6	1		3·4	7	S.W.	11	8	11	11		9		20	0	0	0	3
April	32	20	2	1	11	10	6	6	2		2·6	7	S.	4	17	9	4		5		21	0	0	0	7
May	26	7	4	4	6	9	4	8	5		3·1	7	N.	10	7	13	11	10	4		17	1	3	0	1
June	21	22	4	1	12	14	6	5	1		3·6	7	S.W.	11	8	13	7	7	1		19	2	2	0	0
July	19	5	2	1	14	21	18	8	3		3·4	8	W.	12	5	17	8	7			17	3	8	0	1
August	16	4	3	1	8	26	10	11	3		3·1	6	W.	9	5	16	9	12			16	4	3	0	1
September	3	12	9	6	5	27	18	7	2		3·7	8	W.	16	3	11	15	9			17	1	0	0	5
October	17	7	8	9	14	9	15	12	1		3·1	6	S.W.	7	3	13	14		5		18	1	0	0	0
November	10	5	9	0	18	16	13	14	4		2·8	7	N.W.	7	5	6	18		12		14	2	0	0	2
December	12	0	0	4	16	28	21	10	0		2·9	6	S.W.	5	11	7	11		17		14	1	0	0	0
Year	217	113	53	38	135	195	167	109	23		3·1	8	W.	102	93	135	125	—	74		211	15	16	0	32

MONTHLY and Annual Summaries for the Year 1898, Montreal, Quebec. Latitude, N. 45° 30′, Longitude, W. 73° 35′. Height above Sea, 187 feet.

Month.	Pressure.	Temperature.												Relative Humidity.				Pressure of Vapour.				Cloudiness.				Precipitation.	
	Monthly Mean.	Extremes.		Mean.							Extremes.																
		Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Max.	Min.	Mthly.	Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·77	30·26	29·02	0·5	11·7	15·2	29·0	4·2	12·1	37·3		20·9	90	87	88	88	0·070	0·083	0·081	0·078	5·1	5·2	5·7	5·6	6·18	1·67
February	29·85	30·25	29·12	1·8	22·0	21·0	26·0	13·8	19·9	40·7		15·3	91	87	87	89	0·090	0·118	0·110	0·108	7·2	6·8	7·0	7·0	5·65	1·30
March	29·93	30·42	29·19	5·1	30·3	35·3	41·1	27·4	31·1	58·3		13·0	77	67	77	73	0·152	0·168	0·161	0·160	4·5	4·4	3·2	4·0	2·61	0·63
April	29·75	30·16	29·35	3·8	8·5	9·1	44·3	5·1	6·33	66·6		14·1	89	69	82	80	0·173	0·178	0·185	0·178	4·2	3·8	4·3	4·8	1·16	0·70
May	29·72	30·06	29·40	5·3	6·6	6·2	1·57	4·6	4·61	79·5		31·5	73	62	73	69	0·314	0·348	0·335	0·339	5·0	6·9	6·0	6·3	2·62	0·64
June	29·73	30·13	29·08	6·2	9·7	11·6	4·8	7·2	9·56	0·64	7	82·3		46·0	78	59	73	71	0·459	0·510	0·490	0·486	5·8	6·5	6·9	6·4	5·57	1·00
July	29·79	30·26	29·41	6·8	5·7	7·8	5·0	6·7·9	3·61	5·70	1	90·4		48·0	74	59	72	68	0·538	0·573	0·567	0·559	3·0	4·3	4·1	3·8	2·11	1·01
August	29·72	30·06	29·13	6·4	6·7	8·7	6·0	7·5	3·60	2·67	8	82·0		49·0	84	67	78	76	0·515	0·565	0·543	0·541	7·5	6·9	5·3	5·9	2·56	0·81
September	29·78	30·23	29·37	5·8	6·5	7·6	0·1	6·7	8·52	9·70	4	90·3		40·5	82	70	85	78	0·413	0·465	0·457	0·445	4·7	5·6	5·0	5·1	6·08	1·90
October	29·87	30·24	29·02	4·1	8·5	9·7	4·7	3·7·8	6·40	7·47	1	73·9		28·3	87	75	81	81	0·279	0·294	0·283	0·285	7·5	6·8	6·0	6·8	4·57	0·99
November	29·81	30·23	29·20	0·9	3·7	8·3·5	0·4·0	1·2·7	9·3·1	0·56	8	9·0		8·5	77	8·5	81	0·155	0·179	0·176	0·170	7·5	6·0	5·4	6·3	2·15	1·64
December	29·72	30·31	28·97	1·8	2·2·1	6·1·9	5·2·6	6·11·8	19·2	42·0		−11·0	88	83	85	85	0·161	0·109	0·102	0·104	8·6	6·2	6·5	7·1	3·20	0·71
Year	29·79	30·42	28·97	4·1·5	11·0	14·4·7	5·1·5	36·6	44·1	90·4		20·9	81	71	79	77	0·272	0·299	0·291	0·287	5·9	5·9	5·5	5·8	44·49	1·90

Month.	Number of Winds from									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation of .01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	22	1	2	0	10	23	0	4	0	14·7	38	S.W.	7	12	7	12	19	21	0	9	0	0	1	0
February	16	0	0	0	13	17	1	0	0	17·0	40	S.W.	10	5	9	14	17	21	0	5	1	0	0	0
March	3	0	1	16	21	14	5	2	0	16·8	48	S.W.	10	13	12	6	9	2	0	20	3	1	0	3
April	15	10	4	3	1	13	8	3	0	14·1	28	W.	4	12	12	6	8	4	1	20	0	0	0	2
May	16	3	10	7	11	2	8	2	0	12·3	26	N.	1	7	7	17	11	0	1	15	2	3	0	0
June	17	5	3	4	16	4	9	2	0	12·8	28	S.W.	1	6	12	12	16	0	0	11	0	7	0	0
July	14	2	4	1	23	7	7	4	0	12·6	36	S.	1	19	7	5	9	0	0	19	0	7	0	1
August	17	0	3	1	21	10	7	3	0	12·4	21	N.W.	0	6	15	10	16	0	0	9	0	3	0	0
September	11	0	1	4	19	18	5	2	0	13·7	36	N.	3	11	10	9	17	0	1	8	1	7	0	0
October	15	11	3	7	17	2	5	2	0	13·1	40	S.	3	6	11	14	15	0	0	15	1	0	0	0
November	8	1	3	7	12	10	11	5	0	17·1	40	S.W.	10	11	4	15	13	9	0	16	0	0	0	0
December	14	0	4	1	11	21	6	2	0	19·1	40	S.W.	14	5	10	16	25	22	0	5	0	0	0	0
Year	168	36	38	51	187	141	75	31	0	14·6	48	S.W.	64	113	116	136	176	79	3	152	8	28	1	6

MONTHLY and Annual Summaries for the Year 1898, Norway House, North-West Territories—Latitude, N. 53° 58′; Longitude, W. 97° 52′. Height above Sea, ——— feet.

MONTH.	PRESSURE.			TEMPERATURE									RELATIVE HUMIDITY				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
		Extremes.		Mean.							Extremes.															
	Monthly Mean.	Max.	Min.	8 a.m.	p.m.	6.28 p.m.	Max.	Min.	Mthly	Max.	Min.	8 a.m.	p.m.	6.28 p.m.	Mean.	8 a.m.	p.m.	6.28 p.m.	Mean.	8 a.m.	p.m.	6.28 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·090	29·675	28·675	10·6			5·3	4·8	17·1	6·1	30·0	46·0								55	48	52		0·77	0·15
February	29·287	29·791	28·877	8·5			3·3	4·0	16·6	6·3	28·8	44·0								63	47	55		0·59	0·15
March	29·203	29·668	28·717	1·9			12·4	19·8	7·9	6·0	41·0	31·5								41	48	44		0·69	0·17
April	29·202	29·840	28·687	32·5			38·6	44·9	21·1	33·0	56·0	10·7								41	43	42		0·46	0·24
May	29·150	29·647	28·613	48·6			55·0	61·4	35·9	50·1	83·0	18·5								31	36	34		0·22	0·13
June	29·058	29·616	28·518	52·9			57·7	65·9	43·7	54·8	83·0	28·8								34	46	40		1·21	0·34
July	29·055	29·447	28·548	62·4			66·7	73·4	51·4	62·4	88·0	32·5								37	49	39		1·88	0·36
August	29·076	29·292	28·787	59·2			62·0	67·3	51·6	59·5	83·0	41·0								66	54	60		5·38	1·81
September	28·971	29·748	28·317	49·7			52·7	60·0	42·8	51·4	72·0	32·0								55	57	56		2·58	0·77
October	29·172	29·623	28·587	29·6			31·9	37·8	25·8	31·8	49·0	9·8								73	75	74		0·90	0·48
November	29·079	29·638	28·262	8·3			10·3	18·7	1·5	10·1	35·2	35·0								80	80	80		1·48	0·30
December	29·083	29·866	28·294	2·9			0·3	8·9	10·9	1·0	34·8	38·5								53	40	46		0·83	0·28
Year	29·119	29·866	28·262	26·9			31·5	39·2	18·4	28·8	88·0	46·0								52	51	52		16·99	1·81

MONTH.	NUMBER OF WINDS FROM									Average Hourly Force.	Maximum Force.	Direction at time of Maximum Force.	No. of Gales.	NUMBER OF DAYS									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	3	9	2	9	6	3	4	5	21	1·3	6	S.	3	11	11	9	13	13	0	18	1	0	0	2
February	10	8	3	4	5	3	5	5	13	1·6	5	S.	3	7	12	9	7	8	0	20	2	0	0	2
March	9	9	2	2	4	5	5	5	21	1·3	5	N.E.	4	13	9	9	7	9	0	22	0	0	0	4
April	12	1	2	5	11	6	5	8	10	1·3	5	S.	2	4	7	19	4	2	0	25	2	0	0	5
May	12	7	6	0	7	9	9	3	9	2·0	7	N.E.	7	18	7	6	1	2	0	25	0	0	0	1
June	9	11	4	3	8	10	6	3	6	2·4	6	N.	9	13	10	7	8		0	19	0	0	0	0
July	5	9	4	4	8	11	7	4	10	1·8	5	W.	4	12	13	6	13		0	16	1	0	0	6
August	12	4	1	4	8	4	8	7	14	1·6	5	N.W.	5	8	8	15	11		0	20	2	0	0	4
September	8	10	5	5	6	5	5	7	9	2·0	6	W.	9	7	13	10	12		0	18	2	0	0	4
October	15	11	1	7	8	5	2	5	8	2·0	8	N.E.	4	4	7	20	9	12	0	17	0	0	0	1
November	7	10	6	3	1	2	7	9	12	1·6	5	W.	1	4	4	22	13	15	0	15	2	0	0	2
December	6	5	0	2	7	2	9	15	16	1·4	6	S. N.W.	3	9	17	5	6	9	0	22	0	0	0	4
Year	98	94	36	48	82	65	72	76	149	1·7	8	N.E.	54	110	118	137	107	70	0	237	11	1	0	35

Monthly and Annual Summaries for the Year 1898, Ottawa, Ontario—Latitude, N. 45° 26′; Longitude, W. 75° 42′; Height above Sea, 294 feet.

Month	Pressure	Temperature										Relative Humidity				Pressure of Vapour				Cloudiness				Precipitation	
	Monthly Mean	Extremes.		Mean.						Extremes.															
		Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Max.	Min.	Monthly	Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·66	30·12	28·94	6·6	16·0	11·6	20·4	0·8	10·6	39·0	24·6	86	77	81	81	0·063	0·079	0·072	0·071	69	63	59	64	4·30	1·00
February	29·74	30·14	29·23	11·0	21·9	20·5	26·9	11·1	19·0	43·0	20·5	84	76	84	81	0·082	0·112	0·101	0·099	72	72	69	71	1·33	0·90
March	29·81	30·26	29·02	27·7	36·5	35·0	42·1	24·9	33·6	57·0	1·2	84	72	83	80	0·139	0·189	0·175	0·168	49	47	43	46	2·13	0·56
April	29·65	30·00	29·27	38·1	53·0	45·4	54·9	31·8	43·1	71·0	12·3	68	49	65	61	0·165	0·196	0·205	0·189	40	48	44	44	0·75	0·33
May	29·60	29·92	29·25	53·1	65·6	58·6	67·7	46·9	57·3	82·8	32·9	74	53	69	65	0·314	0·314	0·358	0·339	63	68	66	66	2·46	0·68
June	29·62	30·00	28·98	62·2	73·4	67·6	76·8	55·6	66·2	86·9	45·1	75	59	74	69	0·417	0·494	0·504	0·482	63	62	63	63	2·24	0·82
July	29·69	30·13	29·36	67·0	79·9	72·1	83·0	58·2	70·6	95·0	41·0	74	50	66	63	0·507	0·526	0·543	0·525	46	54	50	50	2·87	0·78
August	29·62	29·93	29·35	62·5	74·5	68·1	77·5	57·5	67·5	85·0	42·6	85	62	74	74	0·492	0·521	0·511	0·509	57	64	65	62	3·22	0·80
September	29·67	30·16	29·25	55·0	70·2	60·9	72·3	49·8	61·0	90·0	33·2	86	58	79	74	0·394	0·453	0·438	0·428	60	63	47	57	3·48	1·02
October	29·75	30·12	29·17	42·4	54·1	46·1	54·1	39·1	46·6	77·0	26·0	88	68	82	79	0·258	0·279	0·274	0·270	72	65	56	64	5·68	1·12
November	29·71	30·12	29·14	28·0	37·8	33·1	40·2	25·2	32·7	60·0	6·5	86	75	85	82	0·145	0·180	0·170	0·165	76	63	61	67	1·43	0·40
December	29·61	30·25	28·91	15·2	20·4	17·8	26·1	9·2	17·8	40·7	23·3	89	82	87	86	0·093	0·106	0·101	0·100	80	76	74	77	3·13	1·10
Year	29·68	30·26	28·91	39·3	50·3	44·8	53·5	31·2	43·9	95·0	−24·6	82	65	77	75	0·258	0·290	0·288	0·279	62	62	58	61	36·02	1·12

Month	Number of Winds from									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Calms.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation of 10 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	7	8	7	8	3	3	9	17	0	6·8	24	N.W.	0	7	10	14	14	18	0	12	1	0	0	0
February	7	3	5	14	3	3	6	15	0	8·8	29	N.	1	5	7	16	12	15	0	10	1	0	0	0
March	2	3	7	16	5	6	6	16	1	6·9	32	N.W.	4	13	9	9	8	1	0	20	2	0	0	0
April	11	13	5	9	3	5	6	7	1	8·4	26	N.W.	1	14	9	7	4	4	0	21	0	0	0	0
May	6	9	3	15	5	7	7	8	2	6·8	19	S.W.	0	5	13	13	13	0	0	17	0	2	0	0
June	2	7	9	5	5	5	9	10	8	5·9	39	N.W.	0	6	11	13	9	0	0	18	0	3	0	1
July	13	2	8	7	4	9	15	3	1	6·5	18	N.W.	0	11	15	5	10	0	0	19	0	7	0	1
August	14	4	6	10	4	7	5	12	0	6·9	19	N.W.	0	3	19	9	15	0	0	15	0	3	0	0
September	9	4	4	7	5	5	13	13	0	7·7	26	W.	1	5	16	9	16	0	0	11	1	3	0	2
October	8	8	6	19	2	6	8	5	0	8·5	28	N.W.	2	8	7	16	13	1	0	16	0	0	0	0
November	2	8	5	5	13	4	11	11	1	9·0	24	W.	0	7	9	14	10	6	0	16	0	0	0	0
December	8	8	7	1	11	12	6	7	2	9·6	28	S.W.	2	5	7	19	14	17	0	10	0	0	0	0
Year	89	77	72	116	63	72	101	124	16	7·7	32	N.W.	11	89	132	144	138	62	0	185	5	18	0	4

MONTHLY and Annual Summaries for the Year 1898, Port Simpson, British Columbia—Latitude, N. 54° 34′; Longitude, W. 130° 26′. Height above Sea, 26 feet.

MONTH.	PRESSURE.			TEMPERATURE.								RELATIVE HUMIDITY				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
	Monthly Mean.	Extremes.		Mean.						Extremes.															
		Max.	Min.	9 a.m.	4 p.m.	9 p.m.	Max.	Min.	Mthly	Max.	Min.	9 a.m.	4 p.m.	9 p.m.	Mean.	9 a.m.	4 p.m.	9 p.m.	Mean.	9 a.m.	4 p.m.	9 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·84	30·41	29·18	35·0	36·5	36·0	42·2	30·6	36·4	48·0	18·0	93	90	89	90	0·183	0·194	0·197	0·191	5·8	6·8	8·9	6·9	12·00	2·10
February	29·71	30·40	28·96	33·3	36·3	34·6	39·9	28·3	34·1	51·0	12·0	86	83	89	86	0·164	0·179	0·178	0·174	8·5	7·6	6·7	7·6	5·26	0·80
March	30·05	30·42	29·60	38·5	41·0	37·0	44·6	30·8	37·7	52·0	16·0	75	78	89	81	0·175	0·199	0·197	0·190	6·6	5·2	4·1	5·4	4·59	0·90
April	29·95	30·50	29·21	44·4	46·1	41·5	50·0	34·9	42·4	58·0	21·0	83	79	89	84	0·238	0·246	0·233	0·239	8·1	7·3	7·7	7·7	7·95	0·77
May	29·86	30·29	29·24	50·7	53·5	49·6	57·2	39·5	48·4	70·0	31·0	82	82	88	84	0·326	0·333	0·314	0·324	6·0	6·3	6·6	6·3	3·76	1·52
June	30·00	30·43	29·63	54·7	58·3	54·0	62·4	46·4	54·4	76·0	38·0	86	80	88	85	0·265	0·386	0·363	0·371	7·4	6·8	7·2	7·1	1·97	0·45
July	30·02	30·25	29·47	56·6	58·1	54·8	62·0	47·9	54·9	73·0	40·0	89	85	89	88	0·404	0·410	0·387	0·400	7·1	7·1	8·4	7·5	6·95	1·10
August	30·00	30·23	29·48	59·7	64·0	57·9	68·8	48·7	58·7	78·0	40·0	86	78	87	84	0·439	0·455	0·414	0·436	3·5	2·9	2·6	3·0	1·12	0·88
September	29·84	30·29	29·25	54·4	57·9	54·8	63·9	46·5	55·2	74·0	36·0	91	85	89	88	0·381	0·403	0·382	0·396	7·0	7·2	6·4	6·9	7·03	1·67
October	29·84	30·27	29·40	46·8	49·7	45·9	56·1	38·5	47·3	64·0	28·0	84	84	87	85	0·265	0·298	0·271	0·278	7·7	7·9	7·7	7·8	14·53	1·49
November	29·70	30·19	28·86	37·4	39·5	38·6	46·2	31·5	38·8	57·0	12·0	89	87	89	88	0·198	0·211	0·210	0·206	7·8	8·7	9·3	8·6	11·77	1·59
December	29·87	30·49	28·82	37·4	38·8	37·8	47·2	31·9	39·6	58·0	12·0	88	86	90	88	0·196	0·205	0·205	0·202	8·0	7·2	7·4	7·5	14·94	1·52
Year	29·89	30·50	28·82	45·7	48·3	45·2	53·4	38·0	45·7	78·0	12·0	86	83	89	86	0·278	0·293	0·279	0·283	7·3	6·9	6·8	7·0	91·87	2·10

MONTH.	NUMBER OF WINDS FROM									AVERAGE HOURLY VELOCITY.	MAXIMUM VELOCITY.	DIRECTION AT TIME OF MAXIMUM VELOCITY.	NUMBER OF DAYS											
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.				No. of Gales.	Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	31	10	10	1	4	1	0	0	36	5·9	10	N.E.	0	0	4	27	27	6	0	4	30	0	0	0
February	32	5	4	1	11	0	0	0	31	6·9	20	N.	0	3	7	18	19	9	0	9	23	0	0	0
March	31	0	4	5	6	0	1	0	46	3·6	20	N.	0	10	9	12	17	3	0	14	19	0	0	0
April	3	3	7	7	17	4	3	0	46	4·6	30	S.	1	4	7	19	23	.	0	8	25	0	0	0
May	3	5	5	0	18	9	20	5	28	2·6	20	E.	0	10	2	19	12	.	0	19	20	0	0	0
June	0	1	4	4	7	6	30	2	36	3·0	12	S.E.	0	5	6	19	12	.	0	18	24	0	0	0
July	2	2	7	5	15	12	16	5	29	.	.	.	.	5	5	21	15	.	0	16	24	0	0	0
August	0	0	0	1	7	4	48	1	32	.	.	.	.	18	7	6	3	.	0	28	12	0	0	0
September	5	0	1	15	16	7	5	0	41	.	.	.	.	6	6	18	17	.	0	13	21	0	0	0
October	8	2	11	11	12	0	1	1	47	.	.	.	.	4	5	22	24	.	1	7	24	0	0	0
November	19	1	9	13	20	4	0	0	24	6·0	40	S.W.	3	2	2	26	29	2	0	11	25	1	0	0
December	23	3	7	31	8	5	0	3	13	9·0	40	N.	4	7	2	22	21	2	0	10	16	0	0	0
Year	157	32	69	94	141	52	124	17	409	.	.	.	.	74	62	229	210	22	1	157	263	1	0	0

Monthly and Annual Summaries for the Year 1898, Port Arthur, Ontario. Latitude, N. 48° 27′. Longitude, W. 89° 12′. Height above Sea, 644 feet.

Month.	Pressure.		Temperature.												Relative Humidity.			Pressure of Vapour.				Cloudiness.				Precipitation.	
	Mean for the Month.	Mean for the Year.	Extremes.		Mean.						Extremes.															
			Max.	Min.	7 a.m.	2 p.m.	9 p.m.	Max.	Min.	Monthly.	Max.	Min.	7 a.m.	2 p.m.	9 p.m.	Mean.	7 a.m.	2 p.m.	9 p.m.	Mean.	7 a.m.	2 p.m.	9 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	°	°	°	°	°	°	°	°	°	°	°	°	°	°	in.	in.	in.	in.					in.	in.
January	29·23	29·80	2·57	5·3	15·3	12·6	21·8	1·0	10·4	35·0	19·0	35·80	91·89		0·050	0·075	0·078	0·071	57	57	43	52	0·51	0·23
February	29·14	28·87	4·2	16·1	14·6	22·3	1·2	10·5	38·0	26·0	97·81	87·88			0·059	0·082	0·081	0·074	67	61	65	65	0·46	0·28
March	29·23	28·74	8·0	29·6	27·2·3	7·13·8	21·2	33·0	3·0	91·76	81·83				0·097	0·130	0·125	0·117	67	79	61	62	0·87	0·26
April	29·18	28·81	2·9·11	39·8	35·7	27·2·5	5·0·0	1·0	78	71	70	73			0·137	0·188	0·173	0·166	32	41	44	39	0·07	0·07
May	29·22	29·06	28·84	4·7·51	9·30·0	57·7·8	2·47·9	76·0	30·0	79·69	71·73				0·236	0·270	0·265	0·257	60	62	59	62	3·06	0·85
June	29·23	29·05	28·68	7·2·6·57	5·37	4·34·0	45·0·5·4	5·80·0	36·0	83·79	78·80				0·333	0·374	0·368	0·358	58	63	61	61	6·94	2·69
July	29·21	29·56	28·75	5·8·61	0·63·1	39·6·5·1	3·60·4	85·0	37·0	86·77	78·80				0·425	0·451	0·454	0·443	59	69	54	61	4·58	1·58
August	29·23	29·48	28·85	7·6·2·6·0·64	2·39·5·49	8·59·6	82·0	49·0	89·74	79·81					0·405	0·469	0·475	0·450	55	65	60	61	2·42	0·90
September	29·18	29·90	28·61	19·8·61·1·57	50·5·1·46	4·75·9	78·0	30·0	90·71	79·80					0·332	0·386	0·343	0·354	58	64	60	61	5·40	1·80
October	29·29	29·67	28·70	37·9·45·2·42	19·3·34·2·41	7·14·0	61·0	14·0	87·73	78·79					0·208	0·228	0·220	0·219	78	76	69	74	2·78	0·52
November	29·16	29·90	28·70	24·5·33·0·29·9	35·6·19·6·28·1	61·0	11·0	89·82	83·85						0·131	0·163	0·148	0·147	72	73	66	70	0·77	0·42
December	29·18	29·95	28·51	9·0·16·8·14·1	22·3·2·1·12·2	43·0	30·0	91·79	83·85						0·073	0·081	0·077	0·078	66	62	59	59	0·28	0·12
Year	29·25	29·95	28·51	32·5·41·4·30·1	35·6·26·9·36·7	85·0	30·0	88·75	80·81						0·208	0·242	0·234	0·228	61	63	58	61	28·14	2·69

Month.	Number of Winds from									Calm.	Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.							Clear.	Partly Cloudy.	Cloudy.	Precipitation (0·01 in. or over).	Snow.	Hail.	Fair.	Fogs.	Thunder Storms.	Lightning Alone.	Aurora.
January	2	5	2	2	0	4	9	21	17	4·6	18	N.W.	0	13	8	10	9	10	0	20	0	0	0	2
February	3	2	3	0	0	5	8	16	19	4·5	20	N.W.	0	7	7	14	4	5	0	23	2	0	0	2
March	4	3	2	4	0	9	9	8	17	6·2	24	S.W.	0	6	11	14	9	9	0	21	2	0	0	0
April	3	4	4	1	1	1	4	11	31	3·8	16	W.	0	15	10	5	1	0	0	29	0	0	0	0
May	1	8	2	6	1	1	3	16	21	5·4	21	N.W.	0	10	7	14	10	0	1	20	1	1	0	0
June	5	14	2	5	0	1	2	4	26	3·9	12	N.W.	0	5	12	13	12	0	0	16	1	2	0	0
July	2	11	2	2	1	1	1	9	33	4·0	24	N.W.	0	6	16	9	16	0	0	13	2	7	0	0
August	3	2	5	3	0	4	11	6	29	3·9	16	N.W.	0	5	16	10	7	0	0	18	2	2	0	0
September	1	10	4	1	2	12	7	2	18	5·0	17	S.W.	0	9	7	14	16	0	1	13	3	2	1	1
October	13	8	11	1	1	3	7	3	15	6·4	24	N.E.	0	3	10	18	10	0	0	20	0	0	0	0
November	2	4	6	3	2	3	18	8	14	5·8	27	N.W.	1	6	7	17	7	5	0	21	1	0	0	1
December	0	2	0	0	1	3	27	13	16	5·0	18	N.W.	0	8	13	10	5	8	0	23	0	0	0	0
Year	42	79	43	28	9	50	105	117	246	4·9	27	N.W.	1	93	121	145	106	37	2	237	11	14	1	6

Monthly and Annual Summaries for the Year 1898, Port Stanley, Ontario— Latitude, N. 42° 40', Longitude, W. 81° 13'. Height above Sea, 592 feet.

Month.	Pressure.			Temperature.									Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation.	
		Extremes.		Mean.							Extremes.															
	Monthly Mean.	Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Max.	Min.	Daily	Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·32	29·78	28·51	25·1	30·4	26·9	33·0	19·4	26·2	49·6	2·4	89	82	85	85	0·132	0·144	0·137	0·138	79	78	77	78	4·36	0·94
February	29·41	29·78	28·80	23·6	29·2	25·7	31·1	19·0	25·1	44·2	−4·8	89	80	85	85	0·124	0·138	0·125	0·129	93	82	81	85	4·35	0·78
March	29·48	29·78	28·81	31·9	40·2	36·1	43·2	27·3	35·2	55·0	5·0	87	76	86	83	0·166	0·192	0·191	0·183	60	64	51	58	3·76	0·98
April	29·38	29·67	28·92	41·2	48·7	43·2	52·3	31·9	42·1	67·1	13·7	70	61	67	66	0·188	0·212	0·196	0·198	45	56	56	52	2·31	1·04
May	29·31	29·51	29·01	53·4	61·5	54·9	63·4	45·4	54·4	75·2	30·8	82	69	80	77	0·339	0·377	0·352	0·356	66	69	55	63	2·24	0·79
June	29·36	29·68	28·86	64·2	77·4	66·7	75·6	55·1	65·3	81·2	43·0	81	66	79	75	0·507	0·573	0·525	0·535	33	46	54	44	2·67	0·92
July	29·41	29·72	29·18	68·0	78·9	71·0	80·7	59·7	70·2	89·0	42·0	83	67	83	78	0·587	0·688	0·647	0·641	29	34	33	32	2·41	1·50
August	29·35	29·56	29·13	66·1	76·8	69·8	78·1	59·1	68·6	84·2	44·3	89	75	83	82	0·592	0·705	0·616	0·638	53	50	53	52	2·26	0·80
September	29·40	29·88	28·97	60·0	71·6	62·8	72·7	54·4	63·6	85·2	35·7	90	72	84	82	0·484	0·577	0·501	0·521	43	45	33	40	2·79	1·10
October	29·40	29·73	28·77	49·1	56·6	50·8	59·0	41·1	51·5	76·2	27·4	89	74	81	82	0·336	0·355	0·340	0·344	70	65	58	64	5·42	1·18
November	29·40	29·78	28·82	35·0	41·7	36·9	44·0	29·5	36·7	59·3	2·0	87	76	83	82	0·187	0·173	0·192	0·184	74	73	51	67	3·43	0·81
December	29·34	29·89	28·73	26·4	29·3	27·2	32·4	21·4	26·9	43·8	3·4	85	78	82	82	0·128	0·144	0·126	0·132	84	81	61	75	3·47	1·18
Year	29·38	29·89	28·51	45·3	53·5	47·7	55·5	38·9	47·2	89·0	−4·8	85	73	82	80	0·314	0·356	0·329	0·333	61	62	55	59	39·50	1·50

Month	Number of Winds from										Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Calms.	Number of Days.										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.						Clear.	Partly Cloudy.	Cloudy.	Precipitation of .01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms	Lightning Alone.	Aurora.
January	5	6	10	4	1	10	19	4	3	12·7	60	S.W.	4		4	7	20	18	16	0	9	4	1	0	0
February	0	7	5	8	6	5	16	6	3	11·8	40	S.W.	2		0	7	21	19	16	0	6	3	0	0	0
March	1	3	19	9	1	9	9	10	1	10·6	32	S.E.	3		8	10	13	11	3	0	14	7	2	0	1
April	7	5	13	2	2	7	8	14	2	12·1	48	S.W.	3		11	9	10	11	3	0	17	2	0	0	0
May	10	8	8	8	3	9	2	10	4	9·1	20	E.	0		7	12	12	11	0	0	18	7	4	0	0
June	9	6	9	4	2	11	8	5	6	8·2	22	S.W.	0		13	12	5	10	0	0	19	1	4	0	0
July	1	7	10	10	1	12	8	7	6	6·7	18	N.W.	1		18	10	3	7	0	0	23	2	4	0	0
August	9	0	11	5	0	13	9	4	11	6·8	20	S.W.	0		10	14	7	8	0	0	21	1	7	0	0
September	3	6	9	3	1	10	11	3	14	9·0	24	S.E.	0		15	10	5	12	0	0	17	4	6	0	1
October	9	6	15	8	2	4	11	1	3	13·2	44	E.	6		8	9	14	14	0	0	17	3	1	0	0
November	6	3	8	7	1	7	19	6	3	13·5	36	E.	6		7	10	13	15	7	0	15	4	0	0	0
December	3	2	7	3	6	5	28	7	3	16·6	40	S.W.	6		2	14	15	17	14	0	12	3	0	0	0
Year	63	59	125	71	26	102	151	77	59	10·9	60	S.W.	31		103	124	138	156	59	0	188	41	29	0	2

MONTHLY and Annual Summaries for the Year 1898, Parry Sound, Ontario. Latitude, N. 45° 19′. Longitude, W. 80° 0′. Height above Sea, 635 feet.

Month.	Pressure.				Temperature.												Relative Humidity				Pressure of Vapour				Cloudiness.				Precipitation.	
	Monthly Mean.	Extreme.		Mean.							Extreme.																			
		Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Max.	Min.	Monthly Mean.		Max.	Min.					8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.																		in.	in.	in.	in.					in.	in.
January	29·21	29·69	28·45	12·9	22·7	18·6	26·9	5·5	16·2		39·7	−53·6					81·8	82·8	82·8	82	0·077	0·110	0·097	0·095	65	72	72	70	3·38	0·62
February	29·13	29·71	28·87	11·5	25·3	22·0	29·5	9·2	19·4		50·0	−28·4					83·8	85·8	83		0·093	0·125	0·114	0·110	77	75	72	75	3·20	0·38
March	29·30	29·69	28·64	28·2	33·0	29·4	43·9	23·1	33·7		57·8	−4·0					83·7	78·7	78		0·145	0·180	0·164	0·163	58	62	49	56	4·56	1·52
April	29·31	29·60	28·79	35·5	48·9	41·5	51·7	27·7	39·7		67·8	3·2					67·4	65·6	60		0·144	0·163	0·168	0·158	32	42	34	36	1·20	0·44
May	29·23	29·50	28·92	44·1	60·3	55·0	64·5	33·7	47·4		79·2	31·0					81·0	75·7	74		0·316	0·343	0·329	0·329	59	57	62	59	2·70	0·54
June	29·27	29·64	28·65	50·2	69·0	61·7	73·4	52·8	63·1		83·7	39·2					83·0	69·7	76		0·451	0·489	0·478	0·473	62	52	49	54	3·45	1·45
July	29·36	29·70	29·04	64·4	75·8	70·3	79·5	57·3	68·4		89·2	37·2					77·5	60·7			0·500	0·493	0·521	0·506	44	27	36	36	0·23	0·08
August	29·26	29·56	29·00	62·2	72·3	66·8	71·8	55·8	65·3		86·0	43·2					89·6	77	77		0·510	0·508	0·513	0·510	59	52	60	57	2·82	0·69
September	29·32	29·88	28·99	57·2	67·1	60·5	70·2	51·2	60·7		90·0	35·0					84·0	78·8	81		0·429	0·461	0·440	0·443	46	50	48	48	2·41	0·77
October	29·34	29·77	28·53	43·5	52·6	47·7	56·0	39·7	47·8		79·2	20·8					88·0	78·8	81		0·269	0·304	0·283	0·285	80	67	60	69	6·29	1·52
November	29·29	29·76	28·60	34·7	38·7	35·5	41·8	27·8	34·8		63·2	3·2					79·8	80·8	81		0·165	0·198	0·182	0·182	77	75	75	76	3·63	0·90
December	29·19	29·91	28·56	29·3	34·3	29·4	39·6	11·7	21·6		41·7	−21·4					83·3	83·2	83		0·132	0·144	0·113	0·113	83	77	71	77	6·09	0·70
Total..	29·29	29·91	28·43	40·5	49·7	44·9	53·5	33·8	43·6		90·0	−33·6					81·7	78·7	76		0·268	0·290	0·284	0·281	62	59	57	59	39·99	1·52

Month.	Number of Winds from									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation 0·01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	10	2	26	1	1	0	19	1	2	11·2	30	W.	2	5	11	15	22	22	0	9	0	0	0	0
February	6	3	20	2	6	2	13	2	2	11·0	32	S.W.	2	2	11	15	20	16	0	8	0	0	0	0
March	5	0	16	9	3	2	24	2	3	11·4	36	E.	3	10	9	12	11	2	0	19	0	2	0	1
April	12	8	7	0	0	2	20	5	6	10·5	30	E.	1	20	5	5	8	4	0	22	0	0	0	0
May	3	4	17	2	5	2	24	0	5	7·7	20	N.	0	8	11	12	14	0	0	16	0	1	0	0
June	2	6	11	2	7	2	22	1	4	7·3	28	W.	1	9	13	8	12	0	1	18	0	3	0	0
July	6	2	16	0	0	0	31	0	7	7·5	18	W.	0	16	13	2	5	0	0	26	0	2	0	0
August	8	1	11	1	0	0	28	2	8	8·8	18	W.	0	8	15	8	9	0	0	22	2	1	0	0
September	2	5	17	1	0	0	27	1	9	10·3	24	W.	0	11	12	7	13	0	0	17	0	2	0	0
October..	8	4	21	9	2	5	7	3	3	10·8	21	E.	0	5	10	16	15	1	0	16	0	1	0	0
November	7	3	11	10	9	6	12	1	1	11·1	30	W.	2	2	11	17	17	11	0	13	0	0	0	0
December	11	3	9	8	3	10	9	5	1	11·7	37	W.	1	3	9	19	25	22	0	6	0	0	0	0
Year	78	39	185	45	34	31	236	23	54	9·9	37	W.	12	99	130	136	171	78	1	192	2	18	0	1

MONTHLY and Annual Summaries for the Year 1898, Qu'Appelle, Assiniboia — Latitude, N. 50° 30' — Longitude, W. 103° 47'. — Height above Sea, 2115 feet.

MONTH.	PRESSURE.			TEMPERATURE.								RELATIVE HUMIDITY				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
	Monthly Mean.	Extremes.		Mean.						Extremes.															
		Max.	Min.	6 a.m.	1 p.m.	6 p.m.	Max.	Min.	Mthly	Max.	Min.	6 a.m.	1 p.m.	6 p.m.	Mean.	6 a.m.	1 p.m.	6 p.m.	Mean.	6 a.m.	1 p.m.	6 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.	°												in.	in.	in.	in.					in.	in.
January	27·56	28·05	27·15	4·6	12·7	8·9	18·4	1·5	8·5	30·6	16·5	92	85	91	90	0·054	0·076	0·065	0·065	49	44	44	45	0·56	0·35
February	27·69	28·30	27·23	2·1	10·6	6·1	15·1	5·7	4·7	38·0	−27·4	95	88	90	91	0·053	0·068	0·059	0·060	57	58	71	62	0·40	0·32
March	27·68	28·11	27·01	4·6	16·9	13·6	20·2	0·2	10·2	36·7	−26·0	94	85	89	89	0·059	0·086	0·080	0·075	73	56	50	60	1·46	0·25
April	27·74	28·24	27·18	27·8	42·5	41·5	45·6	25·2	35·4	74·8	−8·0	88	63	67	73	0·141	0·170	0·167	0·159	61	50	49	53	0·92	0·66
May	27·72	28·14	27·27	42·1	62·1	60·2	65·8	36·2	51·0	84·6	20·5	79	45	51	58	0·216	0·236	0·244	0·232	53	49	52	51	0·45	0·24
June	27·64	28·11	27·14	50·1	66·6	64·6	71·6	46·1	58·8	98·0	24·7	86	52	60	66	0·319	0·333	0·361	0·340	62	60	67	64	1·60	1·74
July	27·66	27·93	27·13	55·0	72·5	71·1	77·0	51·3	64·1	96·7	34·4	85	57	62	68	0·377	0·466	0·467	0·436	51	53	49	51	2·25	0·79
August	27·68	27·90	27·37	51·2	70·9	67·8	74·4	49·1	61·7	88·7	35·4	91	63	69	74	0·547	0·476	0·465	0·429	62	57	59	59	3·57	1·91
September	27·61	28·24	27·05	42·0	63·1	57·4	65·6	40·4	53·0	88·8	24·8	85	52	65	67	0·232	0·292	0·314	0·279	49	39	51	47	3·37	1·84
October	27·70	28·18	27·09	28·7	39·2	34·5	41·2	27·0	34·1	56·7	16·0	92	78	85	85	0·148	0·183	0·187	0·173	82	72	76	77	2·10	1·40
November	27·57	28·08	27·02	15·1	22·0	17·0	25·4	9·1	17·4	49·6	22·5	93	85	91	89	0·096	0·112	0·102	0·103	60	63	62	62	1·41	0·50
December	27·66	28·45	26·92	10·2	14·6	11·6	19·6	3·2	11·4	42·2	−28·0	93	85	86	88	0·079	0·088	0·075	0·081	49	52	50	70	0·23	0·05
Year	27·66	28·45	26·92	27·8	41·1	37·9	45·0	23·4	34·2	98·0	−28·0	89	70	75	78	0·177	0·216	0·215	0·203	59	54	56	56	21·65	1·94

MONTH.	NUMBER OF WINDS FROM								Calm.	Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	NUMBER OF DAYS											
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.						Clear.	Partly Cloudy.	Cloudy.	Precipitation of .01 in. or Over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	2	0	0	0	15	23	6	15	1	11·6	40	N.W.	6	11	16	4	9	10	0	21	2	0	0	3
February	3	0	5	9	11	3	7	14	1	14·0	42	N.W.	9	6	12	10	4	6	0	22	0	0	0	0
March	2	7	7	2	8	9	7	15	5	10·9	30	N.W.	6	1	18	9	10	11	0	20	1	0	0	0
April	3	2	6	7	16	2	0	21	3	14·4	40	S.E.	12	6	18	6	5	2	0	21	0	0	0	2
May	4	3	11	4	20	3	6	7	4	8·4	45	N.W.	3	9	19	3	3	0	0	26	1	1	0	0
June	8	5	9	6	9	5	3	12	3	10·1	30	N.W.	5	7	13	10	14	0	1	14	0	4	0	0
July	2	4	7	7	11	9	7	12	3	8·5	23	S.W.	0	13	11	7	12	0	0	19	1	1	0	3
August	2	3	13	9	9	3	5	18	0	7·5	30	N.W.	1	6	12	13	7	0	2	23	3	1	1	1
September	1	2	1	6	12	15	7	16	0	9·4	39	N.W.	2	12	12	6	8	0	0	20	1	2	0	3
October	7	5	3	6	13	8	5	14	1	10·1	40	N.W.	4	2	10	19	8	7	0	23	2	1	0	3
November	1	0	2	6	17	4	5	17	8	10·3	34	N.W.	5	8	9	13	10	8	0	18	2	0	0	3
December	1	1	2	0	10	9	11	23	5	11·4	30	N.W.	5	6	23	2	6	10	0	20	2	0	0	3
Year	36	32	66	62	154	93	69	184	31	10·5	45	N.W.	58	90	173	102	96	54	3	250	15	10	1	22

MONTHLY and Annual Summaries for the Year 1898, Quebec, Quebec. Latitude, N. 46° 48′. Longitude, W. 71° 13′. Height above Sea, 296 feet.

Month.	Pressure.	Temperature.												Relative Humidity				Pressure of Vapour				Cloudiness.				Precipitation.	
		Extremes.		Means.							Extremes.																
	Monthly Mean.	Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Max.	Min.	Mean.	Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	Total	Maximum in 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·63	30·10	28·88	5·8	12·1	9·9	16·6	0·6	8·6	35·5	−23·4	84	82	84	82	0·057	0·071	0·065	0·064	77	59	63	66	3·15	0·54
February	29·74	30·21	28·93	15·6	22·0	19·6	25·1	12·4	18·7	40·5	−16·1	86	86	86	86	0·091	0·111	0·103	0·102	78	78	72	76	5·12	0·96
March	29·81	30·37	29·05	26·0	35·9	30·9	38·0	22·4	30·2	51·2	−5·0	88	78	80	82	0·134	0·169	0·148	0·150	52	47	43	47	2·72	0·73
April	29·62	30·06	29·26	31·2	44·7	39·2	47·3	29·9	38·6	59·4	−10·8	79	61	68	69	0·163	0·177	0·165	0·168	51	52	49	51	1·30	0·35
May	29·61	29·97	29·28	50·5	58·9	54·1	62·4	41·5	53·6	79·5	29·0	81	72	78	77	0·311	0·365	0·311	0·339	67	73	73	71	3·55	0·70
June	29·60	30·06	28·91	58·3	65·5	61·5	69·9	51·8	60·9	82·4	42·5	86	78	83	82	0·425	0·480	0·455	0·453	55	66	71	64	6·14	1·89
July	29·66	30·15	29·26	64·4	73·7	67·7	77·9	57·1	67·5	89·2	40·0	85	72	81	79	0·527	0·615	0·550	0·566	62	55	56	58	3·13	0·71
August	29·50	29·92	29·20	62·0	70·8	65·2	72·6	56·6	64·6	83·0	44·6	83	67	78	76	0·469	0·505	0·487	0·487	64	71	67	68	2·78	0·62
September	29·64	30·03	29·20	53·0	61·5	56·1	63·9	48·2	56·1	85·2	36·0	84	71	82	79	0·371	0·402	0·387	0·387	68	73	62	68	4·77	0·93
October	29·75	30·13	28·96	42·5	47·5	44·2	50·8	38·2	44·5	72·5	24·8	85	39	81	68	0·246	0·253	0·252	0·250	75	75	60	70	4·06	1·29
November	29·78	30·12	29·08	29·8	34·2	31·6	36·3	25·8	31·0	56·0	−4·5	86	80	82	83	0·148	0·161	0·149	0·153	81	71	76	78	1·61	0·56
December	29·57	30·18	28·86	15·0	18·8	16·8	24·4	8·7	16·5	39·0	−19·1	81	80	80	80	0·091	0·097	0·092	0·093	76	73	61	70	2·48	0·34
Year	29·67	30·37	28·86	38·1	45·5	41·5	48·7	33·1	40·9	89·2	−23·1	84	72	80	79	0·253	0·284	0·267	0·268	67	67	63	66	11·08	1·89

Month.	Number of Winds from										Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.						Clear.	Partly Cloudy.	Cloudy.	Precipitation of 01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning, Aloof.	Aurora.
January	4	16	4	0	0	13	17	6	2	13·5	58	N.E.	9	8	9	11	20	22	0	9	3	0	0	0
February	0	23	2	0	0	16	8	4	3	17·3	57	N.E.	11	3	9	16	19	19	0	7	3	0	0	1
March	0	16	3	0	1	22	11	4	2	12·9	41	S.W.	7	15	5	11	8	5	0	20	3	0	0	2
April	1	29	3	0	3	11	5	8	0	15·7	45	N.E.	10	11	10	9	9	3	0	21	1	0	0	5
May	1	27	2	0	10	8	1	7	3	13·0	35	E.	7	6	8	17	15	0	0	11	0	1	0	2
June	1	29	2	2	1	12	10	3	0	12·2	29	N.E.	3	7	11	12	16	0	0	12	0	2	0	2
July	5	11	5	0	2	18	11	6	1	9·1	38	S.W.	2	8	15	8	16	0	0	13	0	8	0	1
August	3	18	3	1	0	16	15	1	2	12·3	27	N.E.	2	5	12	13	11	0	0	16	1	6	0	5
September	3	15	0	0	2	18	17	5	0	12·2	38	N.E.	4	3	14	13	11	0	0	13	3	5	0	6
October	3	25	2	0	2	7	10	13	0	15·1	42	N.E.	7	8	6	17	15	2	0	11	2	0	0	1
November	2	19	2	0	0	15	8	11	3	13·9	41	N.E.	8	2	10	18	12	10	0	12	0	0	0	4
December	2	15	2	0	1	27	7	6	2	11·9	55	N.E.	9	6	10	15	20	19	0	9	0	0	0	2
Year	28	246	30	3	22	183	123	77	18	13·5	58	N.E.	82	82	119	163	178	80	0	169	16	22	0	34

MONTHLY and Annual Summaries for the Year 1898, Rivers Inlet, British Columbia. Latitude, N. 51° 39'. Longitude, W. 127° 19'. Height above Sea, 20 feet.

MONTH.	PRESSURE.			TEMPERATURE.									RELATIVE HUMIDITY.				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
		Extremes.		Mean.						Extremes.																
	Monthly Mean.	Max.	Min.	8 a.m.	4 p.m.	9 p.m.	Max.	Min.	Mthly	Max.	Min.	8 a.m.	4 p.m.	9 p.m.	Mean.	8 a.m.	4 p.m.	9 p.m.	Mean.	8 a.m.	4 p.m.	9 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·897	30·47	29·42	35·8	37·5	36·6	40·1	33·0	36·6	15·7	25·2	95	95	94	94	0·200	0·210	0·204	0·205	88	85	78	82	12·23	1·15
February	29·748	30·26	28·76	36·8	39·4	37·9	42·0	34·0	38·0	19·9	22·6	91	88	91	90	0·149	0·215	0·206	0·206	81	81	73	78	10·59	1·46
March	29·995	30·33	29·58	35·7	43·7	37·6	45·0	32·5	38·7	52·2	24·4	87	77	89	84	0·185	0·214	0·199	0·198	61	59	52	57	3·46	0·70
April	29·959	30·44	29·33	41·1	47·8	42·6	49·9	37·3	43·6	69·4	30·5	89	80	91	87	0·232	0·267	0·250	0·249	75	74	68	72	7·83	1·68
May	29·823	30·21	29·17	49·0	56·6	50·2	59·2	43·9	51·5	84·0	37·0	81	72	81	79	0·285	0·316	0·310	0·304	53	57	56	55	3·10	0·57
June	29·897	30·38	29·75	52·6	59·8	54·2	62·3	47·7	55·0	73·8	42·1	88	75	87	83	0·345	0·381	0·365	0·364	66	57	50	58	4·08	1·22
July	29·962	30·20	29·50	55·8	62·1	57·4	65·6	51·4	57·5	80·0	45·1	87	74	85	82	0·387	0·411	0·403	0·400	70	59	51	57	4·06	1·33
August	29·890	30·09	29·55	56·5	65·9	58·5	67·2	52·9	60·1	75·2	43·3	92	72	87	84	0·419	0·473	0·434	0·442	68	25	25	39	0·52	0·34
September	29·828	30·15	29·09	53·6	58·2	53·6	61·5	50·2	55·9	77·3	42·0	89	83	93	88	0·362	0·398	0·383	0·381	64	64	58	62	8·00	1·38
October	29·981	30·26	29·52	45·1	49·4	45·8	52·1	42·5	47·3	58·6	35·8	92	90	95	92	0·276	0·315	0·291	0·294	89	77	76	78	9·57	2·02
November	29·854	30·38	29·26	37·8	39·0	38·1	41·3	34·6	37·9	48·9	21·4	96	96	97	96	0·219	0·229	0·223	0·224	91	92	82	88	19·29	1·94
December	30·071	30·53	29·04	36·0	37·9	36·7	40·1	33·2	36·6	52·2	21·6	95	94	95	95	0·204	0·215	0·208	0·209	77	72	62	70	20·14	3·86
Year	29·909	30·53	28·76	44·7	49·8	45·8	52·0	41·1	46·6	84·0	21·6	90	83	91	88	0·275	0·303	0·290	0·289	73	66	60	66	102·81	3·86

MONTH.	NUMBER OF WINDS FROM									AVERAGE HOURLY FORCE.	MAXIMUM FORCE.	DIRECTION AT TIME OF MAXIMUM FORCE.	NO. OF CALMS.	NUMBER OF DAYS									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy	Precipitation .01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms. Lightning Alone.	Aurora.
January	2	11	7	40	0	0	11	1	23	II	IX	W.	3	1	8	22	28	7	0	3	14	0	0	0
February	0	6	5	36	0	0	8	1	28	II	X	N.E.	8	1	9	18	23	6	0	5	5	0	0	0
March	5	9	6	15	0	1	35	1	27	II	VII	N.	6	9	7	15	15	2	0	16	7	0	0	0
April	0	0	0	26	0	0	31	0	33	I	VIII	S.E.	4	5	7	18	20	0	0	9	6	0	0	0
May	0	1	0	21	1	0	35	0	32	I	VIII	S.E.	6	11	6	14	15	0	0	15	8	0	0	0
June	0	0	0	11	0	6	50	0	29	I	IV	W	0	9	9	12	15	0	0	14	12	0	0	0
July	0	0	0	6	0	0	48	0	39	I	VI	W.	3	8	9	14	11	0	0	19	7	0	0	0
August	0	0	0	3	0	0	45	0	15	I	V	W.	1	12	11	15	5	0	0	26	14	1	2	0
September	0	0	0	17	0	0	19	0	54	I	V	W. S.E.	3	10	13	17	17	0	0	13	2	0	0	0
October	0	0	1	39	0	1	10	0	42	II	VIII	S.E.	7	4	3	24	23	0	0	9	0	0	0	0
November	0	1	6	37	0	0	7	0	39	II	VIII	S.E.	8	1	5	24	25	4	0	5	0	3	0	0
December	0	0	25	25	0	0	4	0	39	II	IX	S.E.	12	6	6	19	20	4	0	11	0	0	0	0
Year	7	30	44	276	1	2	303	3	430	1·5	IX	W. S.E.	61	77	96	212	215	23	0	145	75	1	2	0

Monthly and Annual Summaries for the Year 1898, Rockliffe, Ontario. Latitude, N. 45° 27′, Longitude, W. 75° 37′. Height above Sea, 172 feet.

Month	Pressure			Temperature									Relative Humidity				Pressure of Vapour				Cloudiness				Precipitation	
	Monthly Mean	Extremes.		Mean.						Extremes.																
		Max.	Min.	9 a.m.	3 p.m.	9 p.m.	Max.	Min.	Monthly	Max.	Min.		9 a.m.	3 p.m.	9 p.m.	Mean.	9 a.m.	3 p.m.	9 p.m.	Mean.	9 a.m.	3 p.m.	9 p.m.	Mean.	Total.	Maximum on any 24 hours.
	in.	in.	in.														in.	in.	in.	in.					in.	in.
January	29·46	29·88	28·70	0·9	17·5	8·6	19·2	5·2	7·0	34·0	−10·0		96	91	97	95	0·059	0·088	0·068	0·072	89	49	49	62	1·81	0·70
February	29·55	29·96	29·05	10·1	23·8	17·8	26·4	6·5	16·1	42·0	−25·0		95	83	86	88	0·082	0·111	0·091	0·097	71	71	57	66	1·66	0·40
March	29·58	29·97	28·78	23·6	31·4	34·3	41·0	20·1	32·0	58·0	−8·0		92	77	88	86	0·129	0·206	0·184	0·173	46	47	43	45	2·91	1·05
April	29·48	29·79	29·01	31·8	53·7	42·8	55·1	26·7	40·9	72·0	6·0		69	47	64	60	0·139	0·179	0·182	0·167	33	38	29	33	0·53	0·46
May	29·39	29·70	29·02	50·4	64·9	56·9	68·1	43·0	55·7	83·0	29·0		73	54	72	66	0·295	0·212	0·336	0·211	62	68	65	65	2·83	0·78
June	29·43	29·82	28·86	59·0	71·7	64·7	75·3	51·7	63·5	87·0	36·0		83	64	75	71	0·339	0·486	0·497	0·474	57	64	57	59	4·59	1·02
July	29·49	29·90	29·15	61·4	78·3	67·7	81·9	51·3	68·1	92·0	37·0		83	55	80	73	0·468	0·537	0·557	0·521	46	49	43	46	1·50	0·56
August	29·42	29·73	29·13	58·9	71·9	62·6	71·4	51·5	64·1	81·0	40·0		94	67	92	84	0·471	0·526	0·528	0·509	60	65	56	60	1·81	1·81
September	29·46	30·05	29·04	52·4	67·0	55·9	70·1	47·0	58·6	87·0	35·0		92	66	91	83	0·397	0·468	0·436	0·431	68	56	39	54	2·91	0·82
October	29·54	29·91	28·69	40·0	49·6	43·0	52·8	37·3	45·0	76·0	24·0		93	79	90	87	0·244	0·296	0·279	0·273	76	68	51	66	5·05	1·46
November	29·49	29·99	28·81	27·2	37·7	31·0	40·1	23·8	31·9	62·0	5·0		96	82	95	91	0·151	0·189	0·172	0·171	68	63	63	65	1·42	0·46
December	29·38	30·17	28·70	12·1	18·4	13·9	23·4	6·1	14·7	40·0	−22·0		98	90	95	94	0·091	0·101	0·093	0·096	73	70	67	70	2·50	1·00
Year	29·47	30·17	28·61	35·9	49·5	41·6	52·6	30·5	41·5	92·0	−40·0		89	71	85	82	0·248	0·292	0·286	0·275	60	59	52	57	32·58	1·84

Month.	Number of Winds From									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm					Clear.	Partly Cloudy.	Cloudy.	Precipitation .01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Alone.	Lightning Alone.	Aurora.
January	3	2	3	6	0	0	0	5	13	3·9	22	N.W.	0	11	6	11	15	15	0	16	0	0	0	1
February	1	2	1	7	1	0	1	10	34	5·9	28	N.W.	2	5	10	13	16	12	0	12	2	0	0	0
March	0	0	1	9	0	0	2	10	19	6·0	30	S.W.	1	10	10	7	11	3	0	20	1	0	0	2
April	1	3	3	1	0	0	0	20	29	7·8	21	N.E.	0	19	7	4	3	2	0	25	0	0	0	0
May	2	1	4	7	0	0	0	12	36	6·9	28	N.	1	7	12	12	10	0	0	21	1	1	0	0
June	1	0	0	10	0	0	0	17	32	5·7	18	N.W.	0	8	12	10	14	0	0	16	1	1	0	0
July	3	0	2	4	0	0	2	11	49	5·3	21	W.	0	11	15	5	7	0	0	24	0	1	0	0
August	1	1	1	9	0	0	1	10	39	4·9	18	N.W.	0	7	13	11	11	0	0	17	2	1	0	0
September	0	1	0	5	1	1	2	10	10	5·7	30	W.	3	10	11	9	16	0	0	14	9	0	0	0
October	0	2	1	11	0	2	1	12	30	8·6	31	N.W.	4	5	12	11	11	1	0	19	6	0	0	0
November	3	1	0	12	0	1	0	12	31	7·1	30	N.W.	2	6	9	15	10	5	0	19	2	0	0	0
December	0	0	0	14	0	0	2	12	31	6·4	28	N.W.	1	5	7	19	17	17	0	13	1	0	0	0
Year	18	13	16	98	1	4	11	141	128	6·2	31	N.W.	16	111	124	139	141	55	0	216	25	4	0	3

MONTHLY and Annual Summaries for the Year 1898, St. Johns, Newfoundland. Latitude, N. 47° 34′; Longitude, W. 52° 42′. Height above Sea, 125 feet.

Month.	Pressure.			Temperature.								Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation.	
	Monthly Mean.	Extremes.		Mean.						Extremes.															
		Max.	Min.	9 a.m.	4 p.m.	9 p.m.	Max.	Min.	Mthly	Max.	Min.	9 a.m.	4 p.m.	9 p.m.	Mean.	9 a.m.	4 p.m.	9 p.m.	Mean.	9 a.m.	4 p.m.	9 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	
January	29·59	30·35	28·85	20·0	20·2	18·0	25·5	11·5	18·5	45·0	8·0	83	83	85	84	0·098	0·095	0·091	0·095	63	65	64	64	9·72	2·10
February	29·98	30·58	29·25	26·0	28·4	27·1	32·8	18·8	25·8	44·0	15·0	83	78	85	82	0·113	0·119	0·125	0·119	68	69	82	73	8·45	3·30
March	29·90	30·16	28·83	32·9	33·5	31·2	38·4	25·4	31·9	60·0	10·0	79	78	86	81	0·157	0·151	0·158	0·155	59	57	71	62	3·25	0·90
April	29·70	30·24	29·00	36·8	37·0	33·2	41·7	28·8	35·3	60·0	18·0	79	76	77	77	0·179	0·172	0·155	0·169	64	59	69	64	3·26	0·62
May	29·78	30·08	29·04	42·4	43·3	39·2	48·3	34·7	41·5	65·0	26·3	81	77	81	79	0·227	0·225	0·208	0·220	79	77	93	83	4·01	0·55
June	29·75	30·31	29·16	54·9	51·0	48·0	60·9	42·9	51·9	75·0	35·0	78	75	81	78	0·332	0·317	0·278	0·309	56	46	63	55	2·68	0·43
July	29·87	30·34	29·40	61·7	61·8	55·8	67·8	50·2	59·0	82·0	38·0	79	75	81	78	0·435	0·421	0·369	0·409	59	48	72	60	2·60	0·96
August	29·80	30·11	29·41	64·8	64·8	60·1	69·0	55·6	62·3	80·0	44·0	83	84	88	85	0·520	0·512	0·463	0·498	62	55	70	62	4·17	1·05
September	29·69	30·13	28·88	57·0	54·0	51·5	60·5	46·2	53·4	75·0	32·0	75	75	81	77	0·357	0·366	0·326	0·350	48	50	68	55	2·42	0·85
October	29·80	30·36	29·20	46·4	46·9	43·7	51·1	38·6	44·8	70·0	32·0	83	77	82	81	0·265	0·259	0·243	0·256	55	59	78	64	5·25	1·49
November	29·84	30·32	28·94	40·8	41·1	40·5	46·2	34·8	40·5	58·0	15·0	85	83	88	85	0·231	0·226	0·235	0·230	73	70	75	73	8·18	2·36
December	29·63	30·36	28·92	31·3	32·8	30·2	36·6	24·2	30·4	50·0	9·0	82	78	82	81	0·157	0·151	0·143	0·150	67	58	59	61	6·03	2·10
Year	29·78	30·58	28·83	42·9	43·1	39·9	48·2	34·3	41·3	82·0	−15·0	81	78	83	81	0·256	0·251	0·233	0·247	63	59	72	65	60·02	3·30

Month.	Number of Winds from									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days.										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	16	14	6	3	6	2	10	5	0	14·0	40	N.E.	6	6	13	12	15	11	0	15	0	0	0	0
February	5	12	1	1	19	5	9	1	0	15·0	41	N.E.	9	4	8	16	11	2	0	17	5	0	0	0
March	8	17	8	5	9	2	11	2	0	16·8	40	N.E.	11	8	10	13	11	7	0	18	8	0	0	0
April	8	12	6	6	8	1	15	4	0	19·1	55	N.E.	10	7	10	13	12	3	0	18	2	0	0	0
May	15	17	5	3	8	3	7	4	0	15·8	40	N.E.	7	2	6	23	19	0	0	11	15	0	0	0
June	9	10	4	3	14	2	15	3	0	17·0	35	S.	11	9	12	9	16	0	0	13	5	0	0	0
July	8	9	8	5	16	8	8	0	0	12·7	30	W.	2	5	16	10	11	0	0	20	7	0	0	0
August	6	3	7	7	20	1	17	0	1	9·5	20	S.	0	4	16	11	18	0	0	13	5	2	2	1
September	13	0	4	0	12	0	27	4	0	9·3	22	S.	0	6	16	8	9	0	0	20	1	0	0	0
October	19	1	4	1	10	4	19	3	1	8·5	38	N.	3	5	10	16	18	2	0	12	2	0	0	0
November	8	4	8	7	9	14	3	5	2	11·5	40	S.E.	7	4	10	16	18	2	0	11	9	0	0	0
December	5	0	1	5	9	23	8	8	3	10·4	40	S.	5	7	11	13	18	3	0	13	1	0	0	0
Year	120	99	62	46	140	65	149	42	7	13·3	41	N.E.	71	67	138	160	176	30	0	181	60	2	2	1

MONTHLY and Annual Summaries for the Year 1898, St. George, Newfoundland—Latitude, N. 48° 40′; Longitude, W. 58° 27′—Height above Sea, 21 feet.

Month.	Pressure			Temperature.								Relative Humidity				Pressure of Vapour.				Cloudiness.			Precipitation.	
		Extreme.				Mean.				Extremes.														
	Monthly Mean.	Max.	Min.	9 a.m.	9 p.m.	9 a.m.	Max.	Min.	Monthly	Max.	Min.	9 a.m.	3 p.m.	9 p.m.	Mean.	9 a.m.	3 p.m.	9 p.m.	Mean.	9 a.m.	3 p.m.	9 p.m.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.				in.	in.
January	29·77	30·40	29·06	12	7	16·1	19·7	6·9	13·3	37·2	20·0	80		82	81	0·073		0·084	0·079	57		57	5·06	2·00
February	30·00	30·58	29·27	19	2	23·1	27·2	13·0	20·1	41·0	14·0	84		87	86	0·098		0·116	0·107	65		63	3·19	1·50
March	30·07	30·84	29·32	31	6	31·0	37·2	25·2	31·2	53·2	10·2									50		45	1·14	0·50
April	29·76	30·27	29·22	31	1	35·3	38·8	26·2	32·5	55·4	13·0	89		91	90	0·168		0·197	0·182	60		59	1·48	0·40
May	29·87	30·21	29·35	48	2	50·9	54·2	42·8	48·5	70·0	20·0	92		93	93	0·332		0·369	0·350	56		53	0·85	0·26
June	29·83	30·37	29·19	58	3	60·2	62·9	53·0	58·0	72·8	43·5	91		95	94	0·469		0·505	0·487	61		57	1·18	0·16
July	29·90	30·39	29·18	68	2	71·6	74·1	61·5	66·3	81·4	51·0	91		95	95	0·612		0·689	0·650	68		76	0·47	0·13
August	29·81	30·17	29·48	66	2	69·6	74·8	61·9	66·8	80·1	52·8	95		95	95	0·622		0·699	0·660	57		62	1·14	0·29
September	29·84	30·31	29·32	53	9	53·1	58·5	47·6	53·0	74·5	39·4	93		92	92	0·391		0·379	0·385	55		62	0·56	0·17
October	29·95	30·32	29·60	48	2	47·3	54·0	41·4	47·5	64·5	28·1	88		92	90	0·305		0·302	0·303	74		79	1·34	0·40
November	29·89	30·41	29·09	37	9	37·6	41·1	31·7	37·9	54·5	15·8	85		89	87	0·203		0·209	0·206	80		80	4·31	0·50
December	29·76	30·44	28·96	21	5	21·1	25·7	15·9	20·8	41·0	4·1	87		88	88	0·105		0·103	0·101	82		83	8·77	1·95
Year	29·87	30·84	28·96	11·4		43·1	47·1	35·6	41·3	81·4	20·0									63		65	29·79	2·00

Month.	Number of Winds from									Average hourly Force.	Maximum Force.	Direction at time of Maximum Force.	No. of Calms.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	1	14	8	4	3	4	1	27	0	III	VII	S.	9	12	6	13	16	13	0	16	0	0	0	0
February	1	10	5	12	1	14	1	12	0	III	VIII	S.W.	7	8	5	15	11	7	0	17	0	0	0	0
March	3	5	9	9	1	9	2	24	0	III	VII	S.E.	5				9	7	1	22	2	0	0	0
April	1	5	8	13	0	4	3	26	0	III	VII	S.E.	10	11	6	13	15	6	0	15	1	0	0	0
May	0	6	8	9	0	11	3	25	0	III	VII	S.E.	7	12	10	9	11	1	0	20	6	0	0	0
June	1	9	7	7	1	8	4	23	0	III	VIII	S.W.	9	11	8	11	13	0	0	17	4	0	0	0
July	1	5	2	9	0	15	2	28	0	III	VI	S.W.	4	6	10	15	10	0	0	21	11	0	0	0
August	2	2	4	7	1	17	6	21	0	III	VII	S.W.	1	8	15	8	13	0	0	18	4	0	0	0
September	2	9	9	7	2	11	8	12	0	III	VII	S.W.	4	9	10	11	9	0	0	21	1	0	0	0
October	1	7	6	19	7	7	2	12	1	III	IV	S.E.	0	1	14	16	13	0	0	18	4	0	0	0
November	2	7	7	7	4	10	8	15	0	III	VI	S.W.	12	2	8	20	20	5	0	10	0	0	0	0
December	3	2	6	9	3	10	3	26	0	III	VI	N.W.	7	0	9	22	21	21	0	21	0	0	0	0
Year	18	81	79	112	23	120	13	251	1	III	VIII	S.W.	78				161	60	1	219	33	0	0	0

MONTHLY and Annual Summaries for the Year 1898, Swift Current, Assiniboia West—Latitude, N. 50° 20′; Longitude, W. 107° 45′. Height above Sea, 2139 feet

MONTH.	PRESSURE.			TEMPERATURE.								RELATIVE HUMIDITY				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
		Extremes.		Mean.						Extremes.															
	Monthly Mean.	Max.	Min.	6 a.m.	1 p.m.	6 p.m.	Max.	Min.	Monthly	Max.	Min.	6 a.m.	1 p.m.	6 p.m.	Mean.	6 a.m.	1 p.m.	6 p.m.	Mean.	6 a.m.	1 p.m.	6 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	27·27	27·74	26·83	12·8	21·8	16·9	25·1	9·2	17·2	33·0	12·8	74	69	74	72	0·061	0·081	0·073	0·072	32	43	41	39	0·57	0·39
February	27·36	28·05	26·87	7·6	17·5	14·1	22·6	2·0	12·3	41·3	−20·0	65	59	68	64	0·046	0·061	0·059	0·055	31	51	41	41	0·82	0·30
March	27·38	27·79	26·89	8·6	19·2	16·1	22·0	4·9	13·1	41·5	20·0	62	55	65	61	0·048	0·062	0·065	0·058	47	49	52	49	2·02	0·70
April	27·43	27·89	26·89	29·6	43·4	42·6	45·8	27·0	36·1	73·0	2·0	63	48	51	54	0·107	0·139	0·141	0·130	55	47	48	50	0·60	0·50
May	27·41	27·81	26·98	42·0	60·5	59·9	65·0	38·9	52·0	79·5	26·0	75	44	47	55	0·205	0·238	0·240	0·228	45	52	46	47	1·31	1·09
June	27·37	27·84	26·94	51·2	67·1	65·7	72·2	47·4	59·8	95·0	34·0	81	58	64	68	0·312	0·370	0·397	0·369	54	66	63	61	2·56	0·78
July	27·38	27·78	26·79	55·7	75·4	74·4	80·7	51·9	66·3	98·5	40·8	78	45	50	58	0·356	0·388	0·406	0·383	42	51	48	47	2·81	1·12
August	27·39	27·64	27·06	63·6	73·7	73·7	80·4	51·1	65·9	93·2	41·3	83	49	51	61	0·337	0·404	0·416	0·386	44	42	32	39	1·79	0·48
September	27·34	27·88	26·84	42·4	64·3	60·0	67·8	41·0	54·4	84·0	28·0	83	52	62	66	0·246	0·307	0·325	0·293	45	36	40	40	0·90	0·52
October	27·44	27·83	26·83	29·7	44·6	38·8	46·4	28·3	37·3	68·0	16·0	83	65	75	74	0·139	0·170	0·180	0·163	60	65	56	60	1·33	1·04
November	27·29	27·81	26·75	17·3	27·1	21·3	30·0	14·0	22·0	48·0	−18·0	69	67	72	70	0·086	0·114	0·103	0·101	36	51	51	46	0·42	0·14
December	27·42	28·12	26·75	15·0	22·0	16·6	25·1	10·4	17·7	43·0	−19·0	67	66	69	67	0·069	0·089	0·071	0·076	37	47	35	39	0·13	0·06
Year	27·37	28·12	26·75	31·3	44·7	41·6	48·6	27·2	37·9	98·5	−20·0	71	56	62	64	0·168	0·202	0·207	0·192	44	50	46	47	15·26	1·12

MONTH.	NUMBER OF WINDS FROM									AVERAGE HOURLY VELOCITY.	MAXIMUM VELOCITY.	DIRECTION AT TIME OF MAXIMUM VELOCITY.	NO. OF GALES.	NUMBER OF DAYS										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	3	6	0	2	11	10	26	7	3	10·7	40	S.	4	13	17	1	4	6	0	25	0	0	0	2
February	5	2	3	2	11	3	24	6	0	13·4	41	N. W.	13	13	11	4	5	7	0	21	0	0	0	3
March	11	4	1	3	13	4	15	6	5	10·7	30	N.	4	13	11	7	11	15	0	16	0	0	0	1
April	6	2	1	9	11	5	10	13	3	12·7	36	S. E.	8	10	13	7	4	2	0	20	0	1	0	0
May	6	3	8	11	10	8	8	3	5	9·1	30	S.	2	11	17	3	4	0	1	23	1	2	0	1
June	10	3	4	5	7	8	14	4	5	8·2	34	W.	1	3	20	7	13	0	0	14	1	6	0	0
July	6	4	1	3	11	10	14	7	6	10·6	34	W.	4	11	14	6	14	0	0	17	0	10	1	0
August	6	9	8	5	6	5	13	4	6	9·7	28	N. W.	1	15	13	3	9	0	0	20	2	6	0	1
September	1	4	3	2	7	7	16	11	9	9·8	32	W.	2	13	13	4	6	0	0	23	0	1	0	0
October	6	2	0	2	15	6	12	15	4	11·2	38	N. W.	3	7	12	12	7	5	0	20	0	0	0	0
November	1	1	4	3	7	8	25	5	6	11·8	40	N. W.	3	11	17	2	9	8	1	19	0	0	0	2
December	5	2	0	0	2	7	28	7	11	10·3	38	N.	4	15	14	2	6	6	0	23	0	0	0	0
Year	66	36	33	47	111	81	205	88	63	10·7	41	N. W.	49	135	172	58	92	49	2	241	4	26	1	10

MONTHLY and Annual Summaries for the Year 1898, Stony Mountain, Manitoba—Latitude, N. 50° 4′; Longitude, W. 97° 11′. Height above Sea, 803 feet.

Month.	Pressure.			Temperature.								Relative Humidity.				Pressure of Vapour.				Cloudiness.				Precipitation.	
		Extremes.		Mean.						Extremes.															
	Monthly Mean.	Max.	Min.	7 a.m.	2 p.m.	9 p.m.	Max.	Min.	Mthly	Max	Min.	7 a.m.	2 p.m.	9 p.m.	Mean.	7 a.m.	2 p.m.	9 p.m.	Mean.	7 a.m.	2 p.m.	9 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	28·983	29·59	28·70	0·1	8·3		13·9	9·2	2·3	29·0	31·0									52	38		45		
February	29·134	29·67	28·73	2·8	7·1		13·4	9·0	2·2	35·0	28·0									56	35		46		
March	29·030	29·48	28·26	11·8	21·8		21·3	3·2	13·8	40·0	25·0														
April	29·116	29·62	28·41	31·2	46·1		50·1	27·7	38·9	67·2	2·0									54	52		53		
May	29·040	29·53	28·44	51·1	62·6		66·6	39·7	53·2	80·0	29·0									17	50		49		
June	28·968	29·37	28·49	55·9	64·3		70·7	49·0	59·8	81·0	31·0									77	70		74		
July	28·985	29·33	28·56	61·2	71·3		75·7	54·2	64·9	91·0	37·0									67	62		65		
August	28·982	29·23	28·71	57·3	69·6		74·5	52·0	63·2	89·0	42·0									80	76		78		
September	28·880	29·58	28·22	49·0	62·4		67·1	43·1	55·1	80·0	30·0									85	77		81		
October	29·027	29·51	28·31	32·6	41·3		45·8	29·1	37·4	65·0	13·0									71	63		67		
November	28·918	29·76	28·26	16·2	23·6		28·8	10·0	19·4	49·5	−19·0									73	57		65	2·15	0·80
December	29·010	29·69	28·16	3·1	8·2		15·6	6·0	4·8	38·5	−35·0									51	36		43	0·26	0·20
Year	29·009	29·76	28·16	30·9	40·6		45·5	23·7	31·6	91·0	35·0														

Month.	Number of Winds from									Average Hourly Force.	Maximum Force.	Direction at time of Maximum Force.	No. of Gales.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation .01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone	Aurora.
January	2	3	5	10	7	5	7	12	11	IV	VII	S.	16	11	14	6	...	5		26	2	0	0	0
February	3	1	4	6	4	10	10	11	7	IV	X	E.	14	11	11	6		4		24	0	0	0	0
March	10	7	4	6	3	12	9	10	1								...	6		25	0	0	0	0
April	4	6	5	7	8	1	12	13	4	IV	IX	S.	10	10	9	11				28	0	0	0	0
May	7	11	12	3	5	5	4	15	0	III	VII	N.W.	13	13	11	7	...			29	0	0	0	0
June	8	9	9	9	9	0	5	11	0	III	VIII	N.W.	10	3	12	15	...			16	0	1	1	0
July	7	4	11	9	8	3	10	8	2	III	VII	S.	3	5	11	12	...		....	23	1	3	0	0
August	6	6	5	6	11	1	12	11	2	III	VII	S.E.	7	0	10	19	...		.....	25	0	1	0	0
September	4	4	5	5	5	2	28	5	1	IV	IX	W.	10	3	7	20	...		....	24	7	0	0	0
October	7	8	0	9	6	5	11	16	0	III	VII	W.	7	6	11	14				21	3	1	0	0
November	20	1	6	2	7	9	2	8	2	III	VII	N.	7	8	8	14	8	12		18	1	0	0	1
December	11	2	1	1	7	12	6	19	0	II	VI	N.	5	16	9	6	4	8		23	0	0	0	0
Year	89	65	67	76	80	65	116	139	30											282	14	6	1	1

MONTHLY and Annual Summaries for the Year 1898, Saugeen, Ontario. Latitude, N. 44° 30′, Longitude, W. 81° 21′. Height above Sea 656 feet.

MONTH.	PRESSURE.			TEMPERATURE.									RELATIVE HUMIDITY				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
	Monthly Mean.	Extremes.		Mean.							Extremes.														Total.	Maximum in any 24 hours.
		Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Max.	Min.	Monthly		Max.	Min.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.	8 a.m.	3 p.m.	8 p.m.	Mean.		
	in.	in.	in.								°	°					in.	in.	in.	in.					in.	in.
January	29·23	29·71	28·32	22·4	27·4	23·5	30·1	16·1	23·1		37·9	9·6	92	85	89	89	0·117	0·133	0·122	0·124	88	85	85	86	2·77	0·55
February	29·32	29·67	28·93	22·0	25·7	23·9	29·8	16·5	23·1		47·8	6·7	92	85	89	89	0·119	0·128	0·123	0·123	90	91	85	89	3·08	0·52
March	29·38	29·67	28·61	32·2	39·8	34·7	43·8	26·6	25·2		59·3	3·2	84	71	84	79	0·162	0·178	0·171	0·170	68	69	55	64	2·67	1·00
April	29·32	29·61	28·77	38·2	44·2	39·9	47·5	30·8	39·1		63·0	13·9	69	63	75	69	0·159	0·183	0·183	0·175	44	46	42	44	0·77	0·41
May	29·23	29·47	28·88	52·0	56·9	51·7	61·7	42·8	52·2		78·0	30·1	78	70	79	76	0·311	0·337	0·316	0·321	64	64	52	60	1·86	0·71
June	29·28	29·67	28·70	62·0	67·0	62·3	72·1	53·9	63·0		88·0	42·6	80	74	78	77	0·456	0·513	0·450	0·473	69	57	49	58	3·86	2·11
July	29·31	29·68	29·01	66·3	74·1	67·6	77·1	57·3	67·1		90·5	39·2	79	66	77	74	0·504	0·565	0·538	0·538	41	32	35	36	0·16	0·09
August	29·27	29·56	28·97	63·8	71·4	65·5	74·0	57·5	65·7		81·4	45·2	82	68	81	77	0·493	0·534	0·513	0·513	72	56	48	59	2·61	0·70
September	29·30	29·86	28·87	60·3	69·0	60·6	72·1	53·9	63·0		91·2	36·1	77	64	78	73	0·437	0·483	0·435	0·452	58	53	39	50	2·62	1·67
October	29·32	29·69	28·60	46·6	53·8	48·3	56·9	41·6	49·2		79·0	25·6	85	75	81	80	0·287	0·323	0·296	0·302	78	71	63	71	3·53	0·54
November	29·29	29·72	28·59	35·6	40·1	36·0	42·6	30·5	36·6		64·0	11·5	79	76	81	79	0·169	0·194	0·172	0·178	86	89	73	83	2·12	0·70
December	29·19	29·89	28·57	26·8	27·7	25·9	31·7	19·7	25·7		44·0	1·0	87	84	87	86	0·127	0·130	0·128	0·128	96	94	88	93	4·82	0·75
Year	29·29	29·89	28·32	44·0	49·8	45·0	53·3	37·3	44·5		91·2	−9·6	82	73	82	79	0·278	0·308	0·287	0·291	71	67	59	66	30·90	2·11

MONTH.	NUMBER OF WINDS FROM										AVERAGE HOURLY VELOCITY.	MAXIMUM VELOCITY.	DIRECTION AT TIME OF MAXIMUM VELOCITY.	NO. OF GALES.	NUMBER OF DAYS										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.						Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	7	6	12	4	6	7	4	4	12		10·2	40	N.E.	6	0	8	23	19	21	0	10	1	0	0	0
February	5	5	13	5	9	3	4	4	8		11·9	42	N.	4	1	2	25	19	17	0	8	1	0	0	0
March	8	1	5	13	13	2	7	3	10		9·2	30	S.W.	2	8	7	16	13	4	0	16	1	0	0	1
April	18	1	9	2	4	0	4	3	19		8·7	36	W.	2	15	8	7	8	4	0	20	0	0	0	0
May	5	2	10	3	8	5	12	5	12		8·6	25	S.	1	8	10	13	14	0	0	15	1	2	0	0
June	11	4	5	2	9	17	3	5	4		7·8	26	N.W.	1	8	13	9	12	0	0	17	2	3	0	0
July	15	4	4	3	7	13	4	4	8		7·0	25	N.	1	15	15	1	3	0	0	14	2	0	0	0
August	13	6	4	3	6	11	3	10	6		7·5	20	N.W.	0	8	12	11	7	0	0	19	0	2	0	0
September	3	2	5	8	13	14	1	11	3		9·4	26	S.W.	1	12	9	9	9	0	0	15	1	1	0	0
October	6	6	6	15	16	4	2	7	0		11·0	30	N.W.	4	3	12	16	18	2	0	12	1	0	0	0
November	4	6	1	2	17	12	3	8	7		13·1	40	N.W.	6	1	9	20	19	12	0	11	0	0	0	0
December	7	3	2	0	11	12	12	7	8		15·1	30	N.W.	9	1	3	27	26	26	0	4	1	0	0	0
Year	102	46	76	69	119	100	59	71	97		10·0	42	N.	37	80	108	177	167	86	0	161	11	8	0	1

MONTHLY and Annual Summaries for the Year 1898, Stratford, Ontario—Latitude, N. 43° 23', Longitude, W. 81° 0'. Height above Sea, 1191 feet.

Month	Pressure. Monthly Mean.	Temperature. Extremes. Max.	Extremes. Min	Mean. 8 a.m.	Mean. 2 p.m.	Mean. 8 p.m.	Mean. Max.	Mean. Min.	Mean. Weekly	Extremes. Max.	Extremes. Min	Relative Humidity. 8 a.m.	Relative Humidity. 2 p.m.	Relative Humidity. 8 p.m.	Relative Humidity. Mean.	Pressure of Vapour. 8 a.m.	Pressure of Vapour. 2 p.m.	Pressure of Vapour. 8 p.m.	Pressure of Vapour. Mean.	Cloudiness. 8 a.m.	Cloudiness. 2 p.m.	Cloudiness. 8 p.m.	Cloudiness. Mean.	Precipitation. Total	Precipitation. Maximum in any 24 hours
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	28 663	29 11	27 78	20 0		22 3	28 8	14 8	21 8	48 0	12 9													3 96	0 95
February	28 730	29 07	28 25	20 0		22 0	28 2	11 1	21 0	48 4	11 1													3 20	1 15
March	28 817	29 09	28 10	32 3		35 1	43 5	25 8	34 6	63 9	1 6													2 99	1 30
April	28 736	28 97	28 27	40 5		41 3	50 7	30 9	40 8	65 0	11 2													1 81	0 72
May	28 678	28 85	28 35	55 1		53 8	61 8	43 7	54 3	78 6	30 0													2 63	0 52
June	28 756	29 05	28 23	66 9		61 6	76 2	53 1	64 6	87 0	41 7													2 98	1 04
July	28 804	29 11	28 54	70 9		67 5	80 6	55 4	68 0	89 4	37 0													1 02	1 58
August																									
September	28 786	29 26	28 31	59 0		58 6	70 9	50 3	60 6	88 8	32 0													4 06	1 20
October	28 776	29 11	28 08	46 5		46 0	54 6	40 6	47 6	80 7	22 4													7 51	1 12
November	28 759	29 12	28 12	32 0		32 9	39 3	27 4	33 3	61 4	8 0													2 92	0 82
December	28 648	29 21	28 04	21 6		23 3	28 4	16 0	22 2	41 0	13 9													4 11	1 50
Year																									

Month	Number of Winds from N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	Average hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days. Clear.	Partly Cloudy.	Cloudy.	Precipitation .01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	4	0	6	16	2	7	11	10	6				3				11	13	0	14	3	1	0	0
February	3	2	7	7	7	8	10	7	5				1				13	13	0	10	5	0	0	0
March	3	3	2	7	8	10	13	10	6				0				9	2	0	19	5	2	0	0
April	9	8	12	5	0	0	6	17	3				0				5	4	0	21	1	1	0	0
May	6	5	2	10	6	6	9	11	7				0				11	0	0	18	2	3	0	0
June	3	1	7	10	1	13	10	9	6				1				9	0	0	19	0	5	1	0
July	2	5	2	6	3	8	9	8	17				1				9	0	0	20	0	6	0	0
August																								
September	3	1	5	7	2	12	17	3	10				2				10	0	0	18	2	5	0	0
October	0	1	13	15	5	6	7	9	3				2				16	1	0	15	1	0	0	0
November	2	5	0	12	1	16	12	6	3				1				13	11	0	14	3	1	0	0
December	5	2	4	1	3	34	6	1	3				2				15	14	0	12	3	0	0	0
Year																								

MONTHLY and Annual Summaries for the Year 1898, Sydney, Nova Scotia—Latitude, N. 46 10′; Longitude, W. 60 10′. Height above Sea, 35 feet.

Month.	Pressure.			Temperature.									Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation.	
	Monthly Mean.	Extremes.		Mean.						Extremes.																
		Max.	Min.	9 a.m.	4 p.m.	9 p.m.	Max.	Min.	Mthl	Max.	Min.		9 a.m.	4 p.m.	9 p.m.	Mean.	9 a.m.	4 p.m.	9 p.m.	Mean.	9 a.m.	4 p.m.	9 p.m.	Mean.	Total	Maximum in any 24 hours.
	in.	in.	in.														in.	in.	in.	in.					in.	in.
January	29·83	30·44	29·22	16·9	20·4	18·2	26·7	9·1	17·9	45·0	13·9		85	85	88	86	0·091	0·099	0·091	0·095	89	78	72	80	5·95	0·95
February	30·08	30·74	29·26	26·1	30·0	26·7	33·1	18·5	25·8	40·0	13·9		88	89	89	89	0·129	0·151	0·135	0·138	88	80	73	80	2·80	0·78
March	30·10	30·90	29·21	32·0	38·1	31·0	42·1	23·7	32·9	55·0	12·0		80	73	87	80	0·149	0·167	0·151	0·157	57	46	44	49	3·04	0·70
April	29·85	30·33	29·42	37·7	41·4	34·2	41·9	28·9	36·9	62·0	16·5		77	71	85	77	0·169	0·179	0·170	0·173	71	83	73	76	5·36	1·00
May	29·96	30·29	29·42	47·7	51·6	42·5	51·8	36·3	45·5	73·0	24·0		75	70	86	77	0·252	0·266	0·231	0·251	78	82	53	71	1·51	0·61
June	29·92	30·46	29·33	56·0	60·7	52·1	65·3	46·1	55·8	76·5	39·0		79	70	85	78	0·349	0·366	0·329	0·348	89	89	61	81	2·04	0·50
July	30·00	30·49	29·61	64·5	69·1	60·5	71·9	53·9	62·9	88·0	37·9		81	72	89	81	0·486	0·504	0·462	0·484	91	83	87	87	2·51	0·70
August	29·93	30·27	29·61	66·1	69·4	62·7	72·7	57·3	65·0	79·0	38·9		85	73	88	82	0·542	0·518	0·499	0·519	87	89	63	80	3·23	0·60
September	29·91	30·32	29·18	59·4	61·7	55·1	65·8	48·3	57·1	84·5	32·5		78	72	85	78	0·399	0·397	0·372	0·389	79	80	49	69	2·76	0·50
October	30·04	30·52	29·37	49·2	52·0	47·1	56·8	40·3	48·5	77·0	29·4		88	88	90	89	0·311	0·314	0·293	0·216	81	75	66	74	3·74	0·90
November	29·91	30·47	28·89	41·6	44·2	41·7	49·6	34·7	42·2	62·5	25·4		89	86	89	88	0·239	0·256	0·244	0·246	92	90	74	85	9·37	2·08
December	29·83	30·59	28·87	29·8	30·2	28·7	36·1	22·5	29·3	50·0	6·0		89	89	90	89	0·151	0·157	0·150	0·153	85	84	67	79	5·70	1·00
Year	29·95	30·90	28·87	43·9	47·4	41·7	51·6	35·0	43·3	88·0	13·9		83	78	88	83	0·272	0·281	0·261	0·272	82	80	65	76	48·01	2·08

Month.	Number of Winds from								Calm.	Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.						Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	1	7	2	0	1	10	4	21	16	7·8	24	S.W.	0	3	10	18	13	10	0	18	0	0	0	0
February	1	7	11	2	0	18	1	7	9	7·0	32	E.	1	3	6	19	7	4	0	19	0	0	0	0
March	1	6	2	2	0	26	1	15	9	7·2	28	N.W.	1	14	8	9	10	4	0	20	0	0	0	0
April	1	12	8	0	0	10	1	21	7	7·5	22	S.W.	0	5	6	9	13	3	0	18	0	0	0	0
May	2	12	5	1	1	18	2	15	6	7·6	21	N.W.	0	7	10	14	8	1	0	23	0	0	0	0
June	0	7	7	3	3	23	1	10	6	7·8	28	N.W.	1	2	9	19	11	0	0	18	0	0	0	0
July	1	4	2	3	2	32	0	11	4	6·1	16	S.W.	0	2	6	23	14	0	0	16	4	0	0	0
August	1	2	4	7	2	26	4	6	10	5·6	15	S.W.	0	0	13	18	13	0	0	17	2	0	0	0
September	0	3	4	1	0	28	0	18	6	7·1	18	N.W.	0	5	13	12	10	0	0	20	2	0	0	0
October	2	4	2	3	0	17	3	22	9	8·4	28	N.W.	2	4	10	17	13	0	0	18	0	0	0	0
November	2	7	4	7	0	20	3	10	7	6·8	26	N.W.	1	2	7	21	19	0	0	11	8	0	0	0
December	0	3	3	1	1	26	5	13	10	6·5	34	S.	1	3	9	19	16	10	0	15	2	0	0	0
Year	12	74	54	30	10	254	25	172	99	7·1	34	S.	7	50	107	198	147	32	0	213	18	0	0	0

MONTHLY and Annual Summaries for the Year 1898, Sable Island (Main Station), Nova Scotia—Latitude, N. 43° 57′, Longitude, W. 60° 0′ Height above Sea, 25 feet.

Month.	Pressure			Temperature.									Relative Humidity			Pressure of Vapour.				Cloudiness.				Precipitation.	
		Extremes		Means.						Extremes.															
	Monthly Mean.	Max.	Min.	9 a.m.	2 p.m.	9 p.m.	Max.	Min.	Monthly	Max.	Min.		9 a.m.	2 p.m.	9 p.m.	9 a.m.	2 p.m.	9 p.m.	Mean.	9 a.m.	2 p.m.	9 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·86	30·45	29·07	29·1	28·0	28·9	33·5	22·7	28·1	48·5	6·0									85	88	82	85	5·65	0·81
February	30·07	30·76	29·18	33·2	33·9	31·6	35·6	27·7	31·7	43·0	17·0									81	69	69	74	1·54	0·61
March	30·11	30·85	29·42	34·9	36·8	31·0	39·5	29·9	34·7	46·7	23·5									54	60	48	54	3·29	0·67
April	29·85	30·25	29·36	39·8	40·8	37·5	42·9	33·7	38·3	53·0	27·0									68	81	68	72	4·90	0·83
May	29·95	30·32	29·51	44·3	46·8	42·0	48·3	38·8	43·5	60·5	35·0									75	64	57	65	2·90	1·03
June	29·94	30·30	29·41	51·3	54·2	49·2	56·0	45·9	50·9	66·0	39·0									73	73	74	73	3·12	0·80
July	30·03	30·44	29·48	60·5	63·2	58·1	65·7	54·6	60·1	75·0	45·5									68	72	77	72	4·55	1·60
August	29·98	30·29	29·58	65·8	68·7	64·1	70·5	60·9	65·7	77·0	58·0									82	77	76	78	4·44	1·06
September	29·95	30·35	29·17	61·3	63·1	60·1	65·1	56·1	60·6	73·5	46·0									73	61	66	68	5·89	1·13
October	30·08	30·48	29·52	52·5	54·2	51·5	56·7	45·9	51·8	61·5	39·5									69	63	59	64	3·85	1·12
November	29·90	30·46	28·88	47·0	47·7	46·2	51·7	41·3	46·5	63·0	30·0									80	80	59	73	8·68	2·03
December	29·89	30·63	29·06	37·0	37·8	36·2	41·9	30·6	36·3	52·0	18·0									85	78	73	79	6·64	1·50
Year	29·97	30·85	28·88	46·4	48·0	44·9	50·6	40·8	45·7	77·0	6·0									75	72	67	71	55·36	2·03

Month.	Number of Winds from									Calm.	Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum.	No. of Gales.	Number of Days										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.							Clear.	Partly Cloudy.	Cloudy.	Precipitation '01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	5	5	2	3	5	11	13	17	1	21·5	48	S.E.	18	2	6	23	14	12	0	15	2	0	0	0
February	3	8	11	8	5	6	2	8	5	18·7	64	S.E.	14	4	5	19	6	3	0	20	2	0	0	0
March	2	11	6	5	3	6	9	16	4	17·8	46	N.E.	17	13	4	14	11	3	0	20	9	0	0	0
April	0	3	16	9	5	12	11	3	1	19·8	38	S.E.	18	6	7	17	14	3	0	16	10	0	0	0
May	2	9	18	5	6	3	8	9	2	15·7	41	E.	7	8	9	14	7	1	0	24	8	0	0	0
June	0	2	14	6	8	6	13	8	3	15·9	39	S.	9	7	4	19	10	0	0	20	11	0	0	0
July	5	4	1	4	20	11	2	12	3	11·8	25	S.	1	5	8	18	14	0	0	17	10	0	0	0
August	0	7	7	2	4	37	5	2	2	12·0	27	S.W.	2	4	6	21	13	0	0	18	17	0	0	0
September	5	4	6	3	5	12	10	12	3	16·6	42	E.	9	7	8	15	11	0	0	19	7	0	0	0
October	7	5	7	4	9	6	11	10	0	18·6	36	S.W.	13	5	13	13	11	0	0	20	6	0	0	0
November	3	4	11	5	9	7	11	7	0	19·6	49	E.	18	4	11	15	14	0	0	16	9	0	0	0
December	2	3	5	6	3	12	23	5	3	23·7	59	W.	2	2	9	20	11	1	0	16	6	0	0	0
Year	34	61	104	60	82	129	124	109	27	17·6	64	S.E.	146	67	90	208	139	26	0	221	100	0	0	0

MONTHLY and Annual Summaries for the Year 1898, Toronto, Ontario—Latitude, N. 43° 39'; Longitude, W. 79° 24'. Height above Sea, 350 feet.

MONTH.	PRESSURE.			TEMPERATURE.								RELATIVE HUMIDITY			PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
	Monthly Mean.	Extremes.		Mean.						Extremes.													Total.	Maximum in any 24 hours.
		Max.	Min.	8 a.m.	2 p.m.	8 p.m.	Max.	Min.	Mthly	Max.	Min.	8 a.m.	2 p.m.	8 p.m.	8 a.m.	2 p.m.	8 p.m.	Mean.	8 a.m.	2 p.m.	8 p.m.	Mean.		
	in.	in.	Min.	°	°	°	°	°	°	°	°				in.	in.	in.	in.					in.	in.
January	29·59	30·08	28·78	23·8	25·9	32·6	18·4	25·5	44·9	−15·0	88	85	86	0·124	0·127	0·126	87	77	82	3·63	0·91
February	29·69	30·08	29·24	20·8	26·1	32·0	17·6	24·8	47·1	−5·2	91	86	89	0·115	0·131	0·123	72	67	69	3·06	1·06
March	29·76	30·08	29·05	32·8	37·3	46·0	28·7	37·3	63·0	7·3	85	77	81	0·163	0·178	0·172	52	58	55	2·40	0·54
April	29·63	29·91	29·21	41·3	43·7	52·9	35·0	44·0	68·1	15·7	63	61	62	0·162	0·172	0·167	44	56	50	1·70	0·91
May	29·56	29·82	29·26	53·8	55·2	65·5	46·6	56·1	75·2	35·2	72	72	72	0·326	0·311	0·318	65	59	62	2·30	1·07
June	29·60	29·98	29·03	64·3	65·7	76·2	56·5	66·3	90·5	44·6	75	73	74	0·459	0·476	0·467	53	62	58	1·95	1·30
July	29·65	30·05	29·38	68·9	71·3	83·0	60·1	71·5	95·5	42·1	72	68	70	0·525	0·535	0·530	34	41	37	0·69	0·24
August	29·58	29·87	29·36	66·6	70·4	81·8	59·8	70·8	96·0	46·5	79	71	76	0·537	0·555	0·546	59	62	60	1·08	0·45
September	29·65	30·18	29·22	59·6	62·8	73·9	54·6	64·2	97·1	38·3	86	79	83	0·456	0·445	0·450	48	30	39	2·79	0·76
October	29·68	30·03	28·99	48·5	49·4	58·5	43·4	50·9	82·0	26·6	87	85	86	0·320	0·318	0·319	63	57	60	5·76	1·02
November	29·66	30·05	29·15	33·5	35·9	43·6	28·5	36·1	58·0	8·0	85	83	84	0·171	0·184	0·178	64	41	54	3·01	0·89
December	29·58	30·19	28·96	24·5	26·6	32·9	19·8	26·3	44·8	−5·2	86	84	85	0·127	0·128	0·127	77	73	75	2·55	1·30
Year	29·64	30·19	28·78	44·9	47·5	56·6	39·1	47·8	97·1	15·0	81	77	79	0·290	0·297	0·294	60	57	58	30·92	1·30

MONTH.	NUMBER OF WINDS FROM									AVERAGE HOURLY VELOCITY.	MAXIMUM VELOCITY.	DIRECTION AT TIME OF MAXIMUM VELOCITY.	NO. OF GALES.	NUMBER OF DAYS									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation .01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	8	5	6	0	4	10	6	12	11	12·3	55	S.W.	11	3	5	23	18	16	0	11	2	1	0	1
February	5	6	6	3	7	7	5	11	6	12·0	39	N.E.	8	4	9	15	18	11	0	10	4	0	0	1
March	10	11	10	5	4	7	6	4	5	10·2	43	W.	5	9	11	11	12	0	0	20	3	3	0	1
April	16	10	4	1	4	1	7	7	10	10·4	40	E.	1	10	11	9	8	3	0	20	0	1	0	0
May	12	9	7	3	8	2	4	5	12	8·5	32	N.E.	2	8	11	12	9	0	0	21	2	4	0	0
June	7	5	7	3	9	5	4	8	12	8·9	31	W.	2	8	15	7	9	0	0	17	2	5	1	1
July	10	2	10	3	7	4	3	8	15	7·3	23	S.W.	0	15	11	5	8	0	0	20	2	6	2	2
August	8	3	5	2	10	6	3	9	16	7·6	27	S.	3	7	15	9	8	0	0	20	0	9	2	0
September	9	2	3	1	8	6	4	4	23	6·5	29	W.	2	14	12	4	9	0	0	17	4	4	1	1
October	11	8	12	4	8	1	7	6	5	11·9	37	E.	8	8	10	13	16	1	0	13	3	1	1	0
November	9	4	5	3	5	8	13	5	8	9·4	35	W.	5	8	12	10	12	7	2	15	3	0	1	0
December	11	3	2	1	3	23	14	2	3	16·5	44	S.W.	18	4	8	19	16	15	0	12	1	0	0	0
Year	116	68	77	29	77	80	76	81	126	10·1	55	S.W.	68	98	130	137	143	56	2	196	26	34	8	

Monthly and Annual Summaries for the Year 1898, Truro, Nova Scotia—Latitude, N. 45° 22′; Longitude, W. 63° 18′; Height above Sea, 73 feet.

Month.	Pressure.			Temperature.									Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation.	
	Monthly Mean.	Extremes.		Mean.						Extremes.			7 a.m.	2 p.m.	9 p.m.	Mean.	7 a.m.	2 p.m.	9 p.m.	Mean.	7 a.m.	2 p.m.	9 p.m.	Mean.	Total.	Maximum in any 24 hours.
		Max.	Min.	7 a.m.	2 p.m.	9 p.m.	Max.	Min.	Mthly	Max.	Min.															
	in.	in.	in.								°						in.	in.	in.	in.					in.	in.
January	29·858	30·618	28·804	9·5			13·8	25·8	1·8	13·8	45·7	−31·0													4·23	0·81
February	30·021	30·683	29·047	22·5			25·4	34·0	17·3	25·7	43·2	13·3													3·00	0·95
March	30·110	30·824	29·388	25·0			31·3	42·8	21·8	32·3	59·0	5·5													2·98	0·55
April	29·815	30·100	29·212	31·6			35·8	49·0	28·5	38·8	65·3	10·5													5·61	0·95
May	29·916	30·280	29·450	45·1			46·6	61·3	28·6	49·9	76·3	22·3													3·31	1·71
June	29·874	30·323	29·340	54·8			54·8	67·6	47·8	57·7	82·0	29·8													3·01	0·74
July	29·966	30·434	29·505	61·0			62·3	77·3	53·2	65·3	91·3	37·0													3·25	0·97
August	29·888	30·211	29·565	61·7			62·3	76·2	56·8	66·5	83·7	39·4													4·58	1·75
September	29·902	30·325	29·286	50·6			53·0	67·7	45·3	56·5	85·0	25·7													2·95	0·87
October	30·014	30·475	29·356	42·1			44·7	57·8	36·1	47·0	72·5	20·8													7·19	3·26
November	29·851	30·403	28·818	37·9			39·1	48·6	32·3	40·4	62·7	22·5													6·80	1·43
December	29·813	30·562	29·126	23·9			25·8	31·6	17·2	25·9	50·6	−20·5													3·32	0·90
Year	29·921	30·824	28·818	39·1			41·2	53·6	33·1	43·3	91·3	31·0													49·72	3·26

Month.	Number of Winds from									Average Hourly Force.	Maximum Force.	Direction at time of Force.	No. of Calms.	Number of Days										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	20	14	11	2	14	9	13	6	4	1·9	5	S.E.	1	5	7	19	18	20		10	0	0	0	2
February	4	27	6	6	12	8	11	3	7	1·8	5	N.E.	1	3	8	17	15	14	..	1	2	0	0	1
March	3	19	6	6	21	10	10	12	6	1·5	4	N.	0	10	8	13	14	8	...	17	6	0	0	6
April	3	26	12	2	5	13	13	8	8	1·6	4	S.W.	0	5	8	17	18	7	...	10	1	0	0	4
May	6	28	0	7	18	9	5	9	1	1·4	4	N.E.	0	4	15	12	10	2		18	2	1	0	2
June	3	6	12	8	19	14	12	6	10	1·5	3	N.W.	0	2	9	19	14	..	....	16	2	0	0	0
July	6	3	0	2	25	14	9	3	21	1·2	3	S.	0	3	10	14	14	..	.	16	6	1	1	0
August	1	8	3	8	20	20	12	2	19	1·2	3	S.	0	3	12	17	15	...	..	16	11	4	2	1
September	2	11	3	3	9	16	18	5	23	1·3	4	W.	0	3	15	13	12		.	16	8	1	0	2
October	7	15	1	4	17	15	11	9	11	1·6	4	S.	0	6	11	14	15	4	.	13	5	0	0	3
November	6	22	7	3	17	12	15	3	5	1·7	5	N.E.	1	2	6	22	22	7	.	7	4	0	0	1
December	6	10	3	2	12	20	29	4	7	1·5	4	S.W.	0	0	11	20	21	23		5	3	0	0	1
Year	67	189	64	53	189	160	158	70	125	1·5	5	S.E. N.E.	3	46	120	197	188	85	..	115	50	7	3	23

Monthly and Annual Summaries for the Year 1898, Victoria, British Columbia—Latitude, N. 48° 24′; Longitude, W. 123° 19′. Height above Sea, 28 feet—from August, 85 feet.

Month.	Pressure.			Temperature.										Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation.	
	Monthly Mean.	Extremes.		Mean.						Extremes.																	
		Max.	Min.	5 a.m.	1 p.m.	5 p.m.	Max.	Min.	Mthly	Max.	Min.	5 a.m.	1 p.m.	5 p.m.	Mean.	5 a.m.	1 p.m.	5 p.m.	Mean.	5 a.m.	1 p.m.	5 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.	°												in.	in.	in.	in.					in.	in.
January	30·04	30·46	29·73	36·8		40·0	42·8	35·1	39·0	48·0	27·7	95		91	93	0·209		0·227	0·218	70		89	80	2·68	0·34
February	29·86	30·25	29·26	40·7		45·0	48·5	38·8	43·6	54·6	31·5	88		75	81	0·244		0·244	0·244	80		81	81	5·20	0·88
March	30·04	30·42	29·59	35·8		44·8	49·0	31·4	41·7	55·1	26·2	92		76	84	0·194		0·228	0·211	58		58	58	1·67	0·42
April	30·05	30·46	29·51	39·6		51·0	55·6	38·8	47·2	65·2	30·4	95		71	83	0·234		0·257	0·245	65		60	62	0·89	0·20
May	29·92	30·19	29·49	45·8		57·8	64·5	44·9	54·7	82·5	38·5	90		66	78	0·278		0·312	0·295	58		56	57	0·60	0·26
June	29·96	30·42	29·61	50·4		60·3	66·5	49·1	57·8	81·3	42·6	95		73	84	0·345		0·393	0·368	63		60	62	1·85	0·52
July	30·01	30·23	29·69	62·6		63·0	70·0	50·7	60·3	79·6	46·2	95		79	87	0·378		0·445	0·411	41		26	34	0·28	0·26
August	29·90	30·11	29·74	52·1		65·2	72·3	51·2	61·7	88·0	45·2	96		73	85	0·377		0·452	0·414	55		39	47	0·27	0·06
September	29·89	30·14	29·38	49·7		62·4	67·0	47·9	57·4	85·0	37·3	93		69	81	0·331		0·384	0·358	57		48	52	1·79	0·53
October	30·02	30·39	29·63	45·6	54·2	52·1	55·8	43·6	49·7	61·1	36·0	94	76	81	87	0·292	0·319	0·313	0·302	64	69	73	69	3·11	1·05
November	29·94	30·38	29·41	41·6	45·7	43·6	47·6	39·4	43·5	53·4	31·3	94	87	89	92	0·248	0·261	0·255	0·252	94	87	89	91	1·44	0·46
December	30·14	30·56	29·51	37·6	41·4	40·0	43·9	35·3	39·6	53·0	26·0	97	91	93	95	0·225	0·234	0·234	0·230	97	91	93	95	4·11	0·57
Year	29·98	30·56	29·26	44·9		52·1	57·0	42·4	49·7	82·5	26·0	94		78	86	0·280		0·312	0·296	67		61	66	26·92	1·05

Month.	Number of Winds from									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Calms.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation ·01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	24	9	2	5	9	0	2	0	11	6·0	20	S.	0	3	7	21	20	1	0	5	0	0	0	0
February	15	4	6	6	8	5	5	0	7	10·5	44	S.	3	1	9	18	19	3	0	6	0	0	0	0
March	10	5	0	2	14	6	6	2	17	8·3	52	S.W.	2	7	13	11	15	1	0	13	0	0	0	3
April	13	1	0	3	20	1	7	0	15	7·6	21	S.	0	8	8	14	8	0	1	17	0	0	0	0
May	6	2	0	2	25	4	3	0	20	8·3	28	W.	2	10	9	12	7	0	0	19	0	1	0	0
June	7	2	0	0	21	4	5	0	21	6·4	28	S.	1	7	10	13	13	0	0	17	0	0	0	0
July	2	0	1	0	31	5	3	0	20	8·5	30	S.	4	18	7	6	3	0	0	27	0	0	0	0
August	2	1	0	1	6	16	3	0	33	6·0	20	S.W.	0	10	17	4	2	0	0	26	0	1	0	0
September	3	2	0	4	8	8	6	1	28	4·0	24	S.W.	0	11	8	11	9	0	0	20	0	0	0	0
October	4	5	5	1	2	7	4	1	33	5·7	20	S.W.	0	5	11	15	12	0	0	12	0	0	0	0
November	2	4	6	7	3	6	14	1	17	7·9	40	E.	4	1	12	17	24	0	1	4	0	0	0	0
December	6	17	3	2	2	5	6	0	21	6·3	32	S.E.	3	7	10	14	17	3	0	9	0	0	0	0
Year	94	52	23	33	149	67	64	5	243	7·1	52	S.W.	19	88	121	156	149	8	2	175	0	2	0	3

Monthly and Annual Summaries for the Year 1898, Winnipeg, Manitoba—Latitude, N. 49° 53′, Longitude, W. 97° 7′. Height above Sea, 760 feet.

Month.	Pressure.			Temperature.									Relative Humidity			Pressure of Vapour.				Cloudiness.			Precipitation.	
		Extremes.		Mean.					Extremes.															
	Monthly Mean.	Max.	Min.	7 a.m.	2 p.m.	7 p.m.	Max.	Min.	Max.	Min.	Range.	Mean.	7 a.m.	2 p.m.	7 p.m.	7 a.m.	2 p.m.	7 p.m.	Mean.	7 a.m.	2 p.m.	7 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	29·10	29·75	28·42	0·9	10·7	5·4	15·4	7·9	3·7	31·4	30·3	82·8	86·9	90·8	86·5	0·049	0·068	0·056	0·058	53	42	38	44	0·89	0·25
February	29·23	29·74	28·79	1·3	11·8	7·2	17·4	7·5	5·0	37·5	26·6	84·8	88·5	85·5		0·041	0·069	0·061	0·057	62	35	47	48	1·07	0·40
March	29·14	29·63	28·38	8·6	22·6	19·6	27·3	4·7	16·0	40·2	21·5	92·8	82·9	90·8	88·5	0·067	0·105	0·103	0·092	59	58	63	60	2·56	0·84
April	29·21	29·70	28·48	28·2	47·4	41·7	51·3	25·3	38·3	68·5	9·0	81·6	60·6	63·6	68·6	0·139	0·188	0·179	0·169	51	40	51	47	0·98	0·41
May	29·12	29·60	28·54	45·1	63·9	61·9	68·5	37·9	53·2	82·7	25·8	73·4	46·4	48·5	56·1	0·231	0·287	0·274	0·264	39	49	55	48	0·89	0·80
June	29·06	29·42	28·57	51·9	67·0	65·3	71·7	49·0	63·3	85·4	32·2	82·9	66·6	68·7	72·7	0·359	0·450	0·417	0·409	69	67	62	66	6·10	1·21
July	29·08	29·40	28·61	60·0	73·5	72·4	77·1	54·0	65·7	91·5	37·5	86·6	62·6	63·7	71·0	0·453	0·527	0·541	0·547	52	61	52	55	1·77	1·22
August	29·08	29·34	28·77	55·1	71·7	69·1	71·8	51·1	63·0	88·2	39·8	93·6	68·5	75·7	79·3	0·414	0·534	0·537	0·495	59	65	53	59	2·15	0·93
September	29·00	29·70	28·31	46·6	63·2	59·3	67·3	43·9	55·6	79·8	31·8	92·6	66·7	78·7	79·0	0·313	0·387	0·398	0·366	62	54	50	55	2·50	1·06
October	29·14	29·65	28·41	32·6	42·6	38·8	45·0	30·5	37·7	65·8	19·0	95·7	66·5	85·5	85·5	0·186	0·213	0·202	0·200	67	73	79	73	5·67	2·40
November	29·07	29·70	28·47	15·6	23·9	19·7	28·1	10·6	19·4	50·7	−17·9	92·8	86·9	89·8	89·8	0·098	0·125	0·108	0·110	69	61	60	64	2·00	0·87
December	29·13	29·92	28·31	3·0	10·2	1·7	15·1	6·5	1·3	36·2	−34·6	92·8	85·9	90·8	89·8	0·059	0·070	0·059	0·063	49	45	21	36	0·61	0·30
Year	29·11	29·92	28·31	29·1	42·4	39·0	46·6	23·8	35·2	91·5	−34·6	87·7	72·7	77·7	79·0	0·201	0·252	0·245	0·233	57	54	53	55	27·19	2·40

Month.	Number of Winds from									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum Velocity.	No. of Gales.	Number of Days										
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation of .01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	1	0	5	11	12	9	9	15	0	14·1	39	N.W.	10	11	10	7	12	15	0	16	0	0	0	2
February	5	4	9	4	6	5	8	15	0	18·3	55	N.W.	15	10	11	4	7	9	0	19	1	0	0	0
March	15	5	5	7	7	6	9	8	0	20·9	47	W.	17	8	9	14	13	15	0	15	0	0	0	0
April	13	1	6	14	1	2	11	12	0	17·2	35	S.E.	11	13	13	4	5	1	0	24	1	0	0	1
May	23	5	5	10	2	4	7	9	0	16·0	38	N.	11	13	9	9	3	0	0	24	0	1	0	0
June	14	9	7	12	4	5	5	4	0	14·5	39	W.	14	7	9	14	15	0	0	13	0	3	0	0
July	9	3	7	10	8	7	7	10	1	15·2	48	N.E.	11	9	12	10	9	0	0	17	0	7	0	1
August	8	8	1	13	7	3	11	10	1	11·2	33	W.	6	8	12	11	8	0	0	17	0	5	0	0
September	8	3	3	6	9	14	12	5	0	18·1	55	W.	13	9	11	10	11	0	1	17	0	2	0	3
October	11	1	1	13	10	2	6	13	2	19·8	41	N.	16	4	9	18	11	8	0	14	0	2	0	0
November	5	4	3	12	7	1	9	18	1	20·2	45	W.	17	7	9	14	6	8	0	20	0	0	0	0
December	1	0	3	11	10	4	18	12	0	16·9	43	N.W.	10	16	10	5	6	8	0	23	0	0	0	1
Year	116	43	58	123	83	59	112	131	5	16·9	55	W. N.W.	154	118	127	120	109	64	1	219	2	20	0	8

MONTHLY and Annual Summaries for the Year 1898, White River, Ontario—Latitude, N. 48° 35′, Longitude, W. 85° 16′ W. Height above Sea, 1252 feet.

Month.	Pressure.			Temperature.								Relative Humidity				Pressure of Vapour.				Cloudiness.				Precipitation.	
		Extremes.		Mean.						Extremes.															
	Monthly Mean.	Max.	Min.	8 a.m.	p.m.	8 p.m.	Max.	Min.	Mthly	Max.	Min.	8 a.m.	p.m.	8 p.m.	Mean.	8 a.m.	p.m.	8 p.m.	Mean.	8 a.m.	p.m.	8 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.													in.	in.	in.	in.					in.	in.
January	28·57	28·99	28·36	0·2		5·0	19·4	13·6	2·9	34·5	39·5	97		96	97	0·059		0·067	0·063	69		50	59	1·58	0·21
February	28·68	29·17	28·19	0·6		9·9	20·3	8·5	5·9	39·0	48·7	97		84	90	0·059		0·076	0·067	69		62	65	2·02	0·60
March	28·64	29·03	27·97	13·6		24·6	34·4	7·0	20·7	48·0	24·2	95		84	89	0·098		0·121	0·109	63		61	64	1·93	0·30
April	28·75	29·08	28·39	24·9		40·4	48·1	17·2	32·7	66·2	16·6	87		57	72	0·133		0·145	0·139	45		49	47	0·05	0·04
May	28·60	28·98	28·24	43·8		52·7	61·4	33·2	47·3	76·8	29·0	71		64	67	0·227		0·261	0·241	63		66	61	2·60	0·48
June	28·64	29·03	28·13	52·3		61·6	69·2	44·0	56·6	79·5	26·8	88		83	86	0·348		0·453	0·400	67		68	68	3·62	1·40
July	28·67	28·98	28·30	56·0		66·3	73·7	48·4	61·0	85·2	30·0	93		86	89	0·429		0·561	0·495	66		58	62	3·77	1·14
August	28·64	28·90	28·31	49·5		60·5	68·2	42·9	55·6	78·8	29·5	98		93	96	0·357		0·493	0·425	66		58	62	2·70	0·46
September	28·59	29·21	28·13	46·7		54·4	64·1	42·4	53·3	83·0	23·5	97		94	96	0·337		0·411	0·376	73		55	64	3·11	0·42
October	28·70	29·01	28·16	32·6		38·1	46·0	29·2	37·6	71·8	1·5	98		97	97	0·200		0·242	0·221	72		73	73	2·36	0·45
November	28·56	29·25	28·01	22·7		26·2	33·9	15·9	21·9	54·0	20·5	94		91	93	0·129		0·146	0·137	81		78	79	2·02	0·58
December	28·51	29·27	27·85	1·6		7·8	20·6	5·6	7·5	34·0	51·0	94		95	95	0·061		0·074	0·068	73		60	66	2·09	0·38
Year	28·63	29·27	27·85	28·6		37·3	46·6	21·0	33·8	85·2	51·0	92		85	89	0·202		0·254	0·229	67		62	64	27·85	1·40

Month.	Number of Winds from									Average Hourly Velocity.	Maximum Velocity.	Direction at time of Maximum.	No. of Calms.	Number of Days									
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in. or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	4	5	6	2	4	2	6	2	31	3·1	11	S.W.	0	8	11	12	21	24	0	7	0	0	0	1
February	6	4	10	0	3	0	6	1	26	3·4	16	S.	0	6	10	12	17	20	0	8	1	0	0	0
March	2	6	7	1	9	4	12	1	20	5·1	21	W.	0	4	14	13	16	16	0	12	1	1	0	3
April	3	7	5	1	6	1	14	1	22	3·0	16	S.	0	11	12	7	2	3	0	24	0	0	0	2
May	10	7	6	1	4	4	9	4	17	4·1	14	S.	0	9	7	15	12	1	0	14	0	0	0	2
June	2	8	8	6	7	8	7	4	10	5·1	15	E.	0	3	15	12	14	0	0	13	0	2	0	0
July	5	3	1	1	8	7	16	2	19	3·6	10	W.	0	7	12	12	15	0	0	10	2	9	0	0
August	1	1	5	1	5	2	14	1	32	2·0	8	W.	0	4	18	9	14	0	0	15	3	6	0	1
September	0	3	6	1	8	3	17	0	22	4·6	18	W.	0	4	14	12	20	0	0	9	1	5	0	1
October	8	9	9	5	4	4	6	1	16	4·9	14	W.	0	4	8	19	14	8	0	12	0	0	0	0
November	4	2	8	3	6	6	4	4	23	4·2	14	S.	0	4	7	19	17	18	0	8	2	0	0	0
December	3	3	2	1	2	5	10	2	34	3·1	20	S.W.	0	6	9	16	22	24	0	7	0	0	0	2
Year	48	58	73	23	66	46	121	23	272	3·8	21	W.	0	70	137	158	184	114	0	139	10	23	0	12

MONTHLY and Annual Summaries for the Year 1898, Yarmouth, Nova Scotia—Latitude, N. 43° 50′; Longitude, W. 66° 2′. Height above Sea, 65 feet.

MONTH.	PRESSURE.			TEMPERATURE.									RELATIVE HUMIDITY.				PRESSURE OF VAPOUR.				CLOUDINESS.				PRECIPITATION.	
		EXTREMES.		MEAN.					EXTREMES.																	
	Monthly Mean.	Max.	Min.	9 a.m.	4 p.m.	9 p.m.	Max.	Min.	Mthly.	Max.	Min.		9 a.m.	4 p.m.	9 p.m.	Mean.	9 a.m.	4 p.m.	9 p.m.	Mean.	9 a.m.	4 p.m.	9 p.m.	Mean.	Total.	Maximum in any 24 hours.
	in.	in.	in.														in.	in.	in.	in.					in.	in.
January	29·86	30·49	28·96	22·2	26·2	24·9	31·7	15·4	23·5	45·2	6·0		85	82	85	84	0·109	0·124	0·123	0·119	77	78	81	79	4·75	0·93
February	30·00	30·63	28·91	28·9	32·7	30·5	35·1	21·1	29·6	41·0	10·0		88	83	89	87	0·143	0·155	0·153	0·150	83	72	81	79	2·91	0·82
March	30·13	30·81	29·20	34·4	38·8	34·7	41·6	27·2	31·4	51·0	12·3		86	78	89	84	0·174	0·185	0·178	0·179	54	48	43	48	2·85	0·87
April	29·81	30·26	29·31	39·3	43·3	38·9	46·9	32·8	39·8	60·5	23·0		84	75	88	82	0·206	0·213	0·212	0·210	72	57	61	63	4·32	1·64
May	29·92	30·28	29·56	49·7	53·7	46·3	57·0	40·2	48·6	66·3	29·0		82	76	86	81	0·287	0·316	2·278	0·291	67	54	58	60	2·09	0·56
June	29·90	30·23	29·37	55·5	58·6	52·5	61·9	47·5	54·7	69·8	35·3		87	80	92	86	0·384	0·397	0·367	0·382	75	59	65	66	2·05	0·53
July	29·98	30·42	29·56	61·2	65·4	57·9	68·9	52·8	60·8	80·0	47·1		88	79	92	86	0·476	0·489	0·446	0·470	73	54	69	65	6·63	2·72
August	29·91	30·21	29·63	61·8	65·0	59·4	67·9	54·1	61·0	77·0	43·2		93	88	96	92	0·514	0·544	0·484	0·514	79	55	68	67	6·33	2·83
September	29·95	30·36	29·41	56·2	60·3	54·7	63·0	48·4	55·6	72·2	35·2		88	84	93	88	0·403	0·429	0·400	0·411	57	55	46	53	4·60	2·48
October	30·01	30·48	29·46	49·6	52·8	48·4	56·1	41·7	48·9	65·0	27·0		86	79	89	85	0·317	0·329	0·313	0·319	68	61	55	61	5·55	1·52
November	29·87	30·47	28·80	41·9	44·0	42·0	47·7	35·4	41·5	61·0	26·1		84	78	84	82	0·238	0·243	0·239	0·241	78	84	84	81	8·41	2·03
December	29·88	30·55	29·15	31·7	34·0	32·5	38·7	24·7	31·7	50·8	4·7		82	78	82	81	0·156	0·160	0·155	0·157	84	88	81	84	4·31	0·70
Year	29·94	30·81	28·80	44·4	47·9	43·6	51·4	37·0	44·2	80·0	−6·0		86	80	89	85	0·284	0·299	0·279	0·287	74	63	66	67	54·81	2·3

MONTH.	NUMBER OF WINDS FROM									AVERAGE HOURLY VELOCITY.	MAXIMUM VELOCITY.	DIRECTION AT TIME OF MAXIMUM VELOCITY.	NO. OF GALES.	NUMBER OF DAYS											
	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.					Clear.	Partly Cloudy.	Cloudy.	Precipitation 01 in or over.	Snow.	Hail.	Fair.	Fog.	Thunder Storms.	Lightning Alone.	Aurora.
January	3	16	7	5	3	7	3	13	5	11·2	32	N.W.	4	1	7	20	22	17	0	8	3	2	0	0
February	7	4	9	6	8	6	2	11	3	10·9	44	S.W.	4	4	6	18	13	10	0	11	4	0	0	0
March	7	6	5	4	11	8	2	10	6	9·1	28	S.	2	15	2	14	13	4	0	17	8	0	0	2
April	2	8	11	6	4	6	7	15	1	10·4	29	N.E.	3	11	5	14	20	7	0	10	6	0	0	0
May	5	11	2	8	12	9	1	12	2	9·1	23	S.	0	7	12	12	13	0	0	17	7	0	0	0
June	4	6	7	5	7	13	2	10	6	10·0	25	E.	1	6	8	16	17	0	0	11	7	0	0	0
July	7	2	3	0	20	9	3	6	12	6·6	21	S.	0	7	8	16	16	0	0	15	16	4	0	0
August	0	0	2	5	8	22	6	9	10	6·7	20	S.	0	6	10	15	17	0	0	13	19	1	1	0
September	5	3	5	1	4	9	6	13	11	7·6	23	S.W.	0	10	12	8	14	0	0	15	9	1	0	2
October	2	10	5	12	3	14	3	12	1	10·3	34	S.	3	11	5	15	16	0	0	14	6	1	0	0
November	7	7	10	2	3	8	1	17	5	11·5	52	E.	2	3	1	23	21	3	0	8	4	1	0	0
December	4	9	8	2	2	11	6	19	1	12·0	31	E.	2	1	9	21	23	18	0	8	3	0	0	0
Year	53	82	74	59	88	122	42	147	63	9·6	52	E.	21	85	88	192	205	59	0	147	92	10	1	4

PART III.

Monthly and Annual Summaries from Stations of the Second Class.

Monthly and Annual Summaries for the Year 1898, Agassiz, British Columbia – Latitude, N. 49° 14′; Longitude, W. 121° 31′. Height above Sea, 52 feet.

Month.	Temperature of the Air.									Direction of Wind from							
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	32·2	38·0	32·9	36·1	42·0	30·1	11·9	49·0	20·0	33	0	3	0	21	6	12	18	0
February	36·4	49·3	36·7	43·3	51·6	35·0	16·6	63·0	30·0	28	0	6	3	21	0	23	3	0
March	34·4	48·4	37·8	42·2	51·6	32·8	18·8	67·0	23·0	57	0	0	3	18	3	6	3	0
April	38·2	57·6	42·4	48·6	61·0	36·3	24·7	78·0	32·0	21	0	0	0	18	9	27	15	0
May	47·1	74·6	53·0	61·3	78·3	44·3	34·0	93·0	37·0	48	0	0	1	24	0	17	3	0
June	51·5	72·1	55·8	62·3	75·8	48·7	27·1	90·0	42·0	20	6	0	6	31	0	27	0	0
July	52·1	78·3	55·7	65·9	81·7	50·2	31·5	100·0	46·0	26	0	0	0	34	0	33	0	0
August	56·4	84·1	70·3	71·0	88·3	53·8	34·5	103·0	49·0	30	0	0	0	42	0	21	0	0
September	44·0	75·9	51·6	60·7	79·4	41·5	37·9	96·0	36·0	15	0	0	0	38	6	31	0	0
October	42·1	59·4	48·4	51·1	61·9	40·2	21·7	72·0	32·0	28	0	0	0	24	12	21	8	0
November	35·3	43·5	38·1	39·8	46·0	33·6	12·4	58·0	20·0	18	0	6	12	18	3	39	3	0
December	34·0	40·2	33·6	36·9	41·4	32·4	9·0	47·0	22·0	34	1	0	0	39	11	8	0	0
Year	42·0	60·1	46·4	51·6	.....	.....	23·3	103·0	20·0	358	7	15	25	328	50	256	53	0

Monthly and Annual Summaries for the Year 1898, Agassiz, British Columbia—Latitude, N. 49° 14′; Longitude, W. 121° 31′. Height above Sea, 52 feet.

Month.	Force of Wind.			Clouded Sky.				Rain.		Snow.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
								in.		in.						
January				37	40	38	38	4·56	17	5·0	2	...				
February				35	33	38	35	7·25	16	0·0	0					
March				16	18	22	19	2·05	9	1·0	1					
April				18	18	18	18	3·50	12							
May				11	10	17	13	2·62	8							
June				20	22	26	23	4·19	19							
July				10	11	13	11	3·41	8							
August				7	8	8	8	0·81	3							
September				11	15	15	15	3·93	12							
October				27	28	37	31	7·21	20							
November				26	34	36	32	3·99	11	12·0	5					
December				27	28	32	29	4·39	9	4·0	3					
Year				21	22	25	23	47·91	147	22·0	11					

MONTHLY and Annual Summaries for the Year 1898, Alberni, British Columbia—Latitude, N. 49° 15′; Longitude, W. 124° 49′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Auroras.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
	°	°	°	°				in.		in.					
January	42·6	32·8	9·8	48·3	23·6	24·7	37·7	3·68	12	4·0	2	...	...	...	
February	43·3	33·8	9·5	48·6	28·7	19·9	38·6	13·75	15	10·0	2				
March	57·4	33·2	24·2	66·8	26·4	40·4	45·3	0·21	1						
April	65·4	38·9	26·4	73·0	35·6	37·4	52·1	5·62	8				5		
May	69·9	43·4	26·5	85·3	38·7	46·6	52·7	1·31	5						
June	69·4	44·8	24·6	90·6	40·6	50·0	57·2	4·24	5						
July	86·0	53·0	33·0	99·4	40·5	58·9	69·5	0·39	2						
August	91·4	58·4	33·0	102·6	51·5	51·1	74·9	0·00	0				19		
September	76·8	51·1	22·7	90·3	40·3	50·0	65·4	4·45	8						
October	61·3	43·0	18·3	71·3	40·4	30·9	52·1	3·81	9				3		
November	50·7	38·8	11·9	59·9	31·3	28·6	44·8	11·64	14	1·7	2				
December															
Year															

MONTHLY and Annual Summaries for the Year 1898, Abbotsford, British Columbia—Latitude, N. 49° 2′; Longitude, W. 122° 16′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Auroras.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
	°	°	°	°	°	°	°	in.		in.					
January	39·3	29·6	9·7	46·0	15·0	31·0	34·4	5·06	19	2·3	3	..	.....	.	....
February	47·1	34·3	12·8	61·0	28·0	33·0	40·7	10·21	20	0·0	0	...	.....	...	..
March	48·9	31·5	17·4	63·0	22·0	41·0	40·2	2·91	16	7·8	2	..	...	.....	...
April	58·1	36·4	21·7	79·0	29·0	50·0	47·2	3·40	13	.....	...	...	.....	...	....
May	66·7	44·3	22·4	88·0	37·0	51·0	55·5	2·70	13	.....	.....	..	...	...	..
June	71·0	49·8	21·2	87·0	42·0	45·0	60·4	3·81	15	.....	...	....	.....	.....	.....
July	74·8	50·8	24·0	96·0	45·0	51·0	62·8	0·73	5	.....	.....	..	.....	.....	....
August	73·8	53·5	20·3	91·0	47·0	44·0	63·7	0·65	3	.....	.....	..	.....	.....	...
September	71·5	48·9	22·6	89·0	36·0	53·0	60·2	4·17	7	...	.....	...	.....	.....	.....
October	57·0	41·5	15·5	66·0	33·0	33·0	49·3	6·03	17	...	.....	.....	.....	.....	...
November	44·6	34·1	10·5	55·0	23·0	32·0	39·3	8·37	19	10·0	2	.....	.....	.....	.....
December	40·9	28·2	12·7	55·0	16·0	39·0	31·5	3·91	13	10·3	3	.....	.....	.....	.....
Year	.....	.....	17·6	96·0	15·0	81·0	49·0	51·95	16	30·4	10	...	...	.....	...

Monthly and Annual Summaries for the Year 1898, Alameda, North-West Territories—Latitude, N. 49° 15′; Longitude, W. 102° 17′. Height above Sea, —— feet.

Month.	Temperature.						Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	16·2	8·1	24·3	29·0	23·0	52·0	4·1	0·00	0	1·0					
February	15·0	9·2	24·2	38·0	29·0	67·0	2·9	0·00	0	6·0					...
March	22·2	2·3	24·5	41·0	22·0	63·0	9·9	0·00	0	7·0					
April	48·5	23·3	25·2	61·0	3·0	64·0	35·9	0·45	2						
May	65·9	33·2	32·7	87·0	24·0	63·0	49·6	0·54	4						
June	73·2	44·7	28·5	95·0	34·0	61·0	58·9	2·82	13						
July	80·0	48·6	31·4	99·0	32·0	67·0	61·3	1·30	8						
August	77·5	45·2	32·3	89·0	32·3	56·7	61·4	2·72	7						
September	69·1	37·3	31·8	93·0	24·0	69·0	53·2	1·82	4						
October	42·1	22·9	19·2	56·0	12·0	44·0	32·5	0·80	2	3·5	3				
November	28·0	4·7	23·3	59·0	27·0	86·0	16·3	0·00	0	3·0	2				
December				38·0	27·0	65·0		00·0	0						
Year				99·0	29·0	128·0		10·45	10						

Monthly and Annual Summaries for the Year 1898, Agincourt, Ontario—Latitude, N. 43° 47′; Longitude, W. 79° 16′. Height above Sea, —— feet.

Month.	Temperature.						Rain.		Snow.		Gales.	Fogs.	Auroras.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Mean.	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	28·2	13·4	14·8	40·5	16·5	57·0	20·8	2·80	5	13·0	5	0	0	0	0
February	28·6	12·4	16·2	42·0	7·5	49·5	20·5	0·51	5	20·5	10	0	0	0	0
March	43·2	25·5	17·7	62·0	2·0	60·0	34·3	2·01	10	0·0	0	0	4	0	1
April	51·7	32·2	19·5	68·0	14·0	54·0	42·0	1·51	3	1·0	1	0	0	0	1
May	64·6	45·5	19·1	76·0	34·0	42·0	55·1	2·66	8			0	2	0	4
June	76·5	54·3	22·2	86·0	40·0	46·0	65·4	2·86	11			0	1	0	4
July	84·5	56·8	27·7	94·5	36·0	58·5	70·7	0·32	2			0	0	0	3
August	82·0	56·5	25·5	90·0	42·0	48·0	69·2	2·17	7			0	1	1	4
September	75·6	51·1	24·5	96·0	34·0	62·0	63·3	2·46	8			0	0	0	7
October	58·0	41·7	16·3	85·0	25·5	59·5	49·9	6·79	13			0	1	0	0
November	41·0	25·5	15·5	59·0	1·0	60·0	33·2	1·07	5	12·0	5	0	2	0	0
December	30·8	14·6	16·2	42·0	12·0	54·0	22·7	0·88	2	18·0	3	0	0	0	0
Year			19·6	94·5	16·5	111·0	15·6	26·04	79	64·5	21	0	11	1	24

MONTHLY and Annual Summaries for the Year 1898, Alton, Ontario—Latitude, N. 43° 51′; Longitude, W. 80° 5′. Height above Sea, 1250 feet.

MONTH.	TEMPERATURE OF THE AIR.									DIRECTION OF WIND FROM								
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	°	°	°	°	°	°	°	°	°									
January	17·9	25·0	20·2	18·9	26·9	11·0	15·9	46·0	21·7	17	4	7	6	17	11	17	14	0
February	17·9	27·7	19·3	19·1	27·9	10·4	17·5	47·0	10·8	13	6	7	4	26	6	15	7	0
March	29·3	40·9	31·6	33·0	42·5	23·4	19·1	69·2	2·1	6	0	4	6	24	14	29	10	0
April	35·1	48·9	37·7	39·0	48·8	29·2	19·6	65·7	7·8	20	7	8	4	8	3	24	16	0
May	49·8	62·6	52·0	52·4	62·4	42·4	20·0	77·2	30·0	19	7	6	9	5	15	21	11	0
June	60·6	73·8	63·2	63·1	74·2	52·1	22·1	85·2	37·0	11	3	7	0	16	6	34	13	0
July	64·3	81·6	65·6	68·2	82·0	54·1	27·6	95·2	34·0	17	3	3	6	18	9	28	9	0
August	61·2	79·8	66·2	66·3	80·0	52·5	27·5	87·2	40·0	16	1	3	1	7	9	42	14	0
September	56·1	72·3	61·1	61·5	73·4	49·5	23·9	92·7	33·5	4	2	0	0	23	5	19	7	0
October	42·6	53·4	44·4	46·6	55·3	38·0	17·3	82·2	21·9	8	3	11	19	8	13	13	18	0
November	28·6	38·0	31·5	31·4	38·7	24·2	14·5	59·2	5·7	7	5	4	10	11	10	32	11	0
December	19·2	25·3	20·8	20·2	28·2	12·1	16·1	42·0	12·8	6	2	8	4	10	9	12	12	0
Year	40·2	52·4	42·8	43·3	.....	.....	20·1	95·2	21·7	144	43	68	69	173	110	316	142	0

MONTHLY and Annual Summaries for the Year 1898, Alton, Ontario—Latitude, N. 43° 51′; Longitude, W. 80° 5′. Height above Sea, 1250 feet.

MONTH.	FORCE OF WIND.			CLOUDED SKY.				RAIN.		SNOW.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning Alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
				%	%	%	%	in.		in.						
January	II	III	II	65	56	57	59	1·03	3	12·8	12	2	5	2	1	...
February	II	III	II	70	59	43	57	0·47	5	12·5	10	5	2	0	0	...
March	II	II	II	41	36	37	38	2·18	10	*	....	3	1	1	2	1
April	II	III	II	32	28	24	28	1·10	6	2·0	3	1	0	0	1	....
May	II	III	II	44	33	31	36	3·03	10	.....	..	3	1	0	5	....
June	II	III	II	34	30	28	30	3·97	12	.....	...	1	1	1	11	...
July	II	III	II	19	15	17	17	0·23	6	...	..	0	0	0	6	....
August	II	III	II	35	23	23	27	0·68	8	...	...	2	1	0	5	...
September	II	III	II	40	28	29	32	2·78	12	..	..	4	1	1	5	....
October	II	III	II	56	53	46	52	4·77	12	.....	..	4	0	0	1	...
November	II	III	II	56	47	46	49	1·16	4	13·0	6	3	2	0	0	....
December	II	III	III	66	61	49	59	0·50	2	23·0	10	3	4	0	0	....
Year	2·0	2·9	2·1	46	39	36	40	21·90	90	63·3	41	31	18	5	37	1

Monthly and Annual Summaries for the Year 1898, Abitibi, Quebec—Latitude, N. 48° 43′; Longitude, W. 79° 22′. Height above Sea, —— feet.

Month	Temperature of the Air.									Direction of Wind from								
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	°		°															
January	1·0	9·1	4·5	2·1	11·6	10·3	21·9	37·0	39·0	21	3	2	5	26	5	27	4	0
February	4·6	15·9	9·9	7·6	20·2	4·9	25·1	38·0	38·0	20	6	10	3	20	6	16	2	1
March	19·0	32·0	25·5	23·9	35·8	12·0	23·8	52·0	15·0	9	4	3	7	21	21	19	0	9
April	27·3	12·2	34·0	34·4	11·7	23·6	21·2	60·0	5·0	26	4	3	6	9	1	26	6	6
May	46·1	57·4	50·6	51·2	60·1	11·5	18·9	79·0	26·0	29	3	8	1	16	7	17	1	8
June	53·6	65·9	59·1	59·6	67·9	40·8	18·1	82·0	37·0	14	2	4	1	18	8	27	6	10
July	58·6	67·3	62·5	62·7	71·4	54·3	17·1	81·0	39·0	6	0	0	0	25	10	41	1	7
August	.....	.....	.....	.....	.....	.....	.....	73·0	45·0	.....	.....	.....	.....	.....	.....	.....	.....	.....
September	49·0	56·2	53·2	52·9	60·1	45·0	15·1	75·0	27·0	15	1	2	3	16	10	16	12	0
October	34·8	42·9	38·3	38·6	47·8	32·6	15·2	75·0	15·0	31	2	9	7	11	7	21	5	0
November	23·7	28·7	25·5	25·8	33·2	19·0	14·3	54·0	9·0	9	0	9	2	24	10	24	12	0
December	4·1	10·7	6·6	7·0	20·1	4·2	24·3	35·0	45·0	17	0	7	1	20	4	33	11	0
Year	.....	.....	.....	.....	.....	.....	.....	84·0	45·0	.....	.....	.....	.....	.....	.....	.....	.....	.....

Monthly and Annual Summaries for the Year 1898, Abitibi, Quebec—Latitude, N. 48° 43′; Longitude, W. 79° 22′. Height above Sea, —— feet.

Month	Force of Wind.			Clouded Sky.				Rain.		Snow.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean	Amount.	Days.	Amount.	Days.					
								in.		in.						
January	II	III	III	57	69	52	59	6·00	0	18·0	8	0	11	1	0	0
February	II	III	II	70	68	54	64	R		11·5	6	0	6	0	0	0
March	III	IV	IV	62	59	45	55	R		14·5	3	0	18	1	0	0
April	II	III	II	43	42	26	38	00·0	0	.....	.....	0	3	4	0	0
May	II	III	II	58	61	63	61	3·35	7	.....	.....	0	1	1	0	0
June	II	III	II	72	65	61	66	3·60	8	.....	.....	0	1	0	0	0
July	II	III	II	59	57	52	56	1·34	11	.....	.....	0	1	0	1	0
August	.....	.....	.....	.....	.....	.....	.....	1·86	9	.....	.....	0	0	0	0	0
September	II	III	III	69	69	50	63	2·58	6	.....	.....	2	5	0	2	0
October	II	III	III	71	70	61	67	2·91	10	20·0	4	1	10	0	0	0
November	III	III	II	86	74	75	78	2·07	4	16·0	9	2	4	0	1	0
December	II	II	II	76	72	66	72	0·00	0	41·8	19	0	6	0	0	0
Year	.....	.....	.....	.....	.....	.....	.....	26·71	55	121·8	49	5	72	7	4	0

MONTHLY and Annual Summaries for the Year 1898, Anticosti, East Point, Quebec—Latitude, 49 6′; Longitude, W. 61 42′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.						WIND DIRECTION FROM									FORCE OF WIND.	RAIN.		SNOW.				
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
	°																in.		in.				
January	3·2	4·2	0·6	2·1	27·0	21·0	30	0	3	0	0	0	1	59	0		0·00	0	1·5	4	3	0	0
February	14·2	16·9	13·6	14·6	33·0	0·0	23	6	9	0	12	6	16	12	0		0·00	0	18·5	5	1	1	0
March	18·0	23·9	20·0	20·5	37·0	12·0	33	9	1	0	12	3	5	30	0		0·00	0	3·0	1	2	4	0
April	19·7	22·7	18·8	20·0	25·0	8·0	24	17	17	0	9	0	20	3	0			3			2	3	0
May	28·0	31·1	29·2	29·1	47·0	17·0	8	5	22	0	6	7	45	0	0						3	9	0
June	45·8	48·4	46·0	46·6	54·0	40·0	21	3	3	0	12	2	19	0	0		0·98	3			4	4	0
July	52·4	55·6	52·7½	53·6	64·0	44·0	6	3	5	0	10	22	47	0	0		1·13	4			0	10	0
August	51·5	58·4	55·7½	55·3	67·0	42·0	9	0	3	0	15	9	54	3	0		0·22	1			1	7	0
September	45·4	46·9	44·1	45·1	57·0	40·0	26	3	6	0	6	9	34	6	0		0·32	1			4	2	0
October	39·1	42·8	40·9	41·0	49·0	30·0	23	0	15	0	6	7	34	8	0		1·47	4			8	2	0
November	26·5	30·4	26·7	27·6	43·0	15·0	6	9	18	6	9	15	3	24	0		1·55	6	7·0	2	3	5	0
December	20·9	26·7	21·3	22·6	34·0	10·0	18	6	6	3	9	6	24	21	0		0·00	0	44·0	7	2	0	0
Year	30·4	34·0	30·8	31·5	67·0	21·0	227	61	108	9	106	86	332	166	0				77·0	19	33	47	0

MONTHLY and Annual Summaries for the Year 1898, Anticosti, West Point, Quebec—Latitude, W. 49° 52′; Longitude, W. 64 32′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.						WIND, DIRECTION FROM									FORCE OF WIND.	RAIN.		SNOW.				
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
	°	°		°	°												in.		in.				
January	3·4	7·1	6·7	6·0	30·0	18·0	5	22	14	3	5	5	6	33	0		0·00	0	33·5	8	2	0	0
February	12·0	16·9	14·3	14·4	32·0	12·0	0	15	23	9	10	3	9	15	0		0·62	1	28·5	13	0	0	0
March	21·6	28·6	24·8	24·9	36·0	1·0	4	5	11	8	33	2	9	21	0		0·81	3	19·5	6	4	0	0
April	30·1	36·2	31·9	32·5	50·0	12·0	5	10	23	6	9	3	13	21	0		0·79	3	18·0	3	1	2	0
May	42·4	47·6	42·7	43·9	64·0	20·0	9	10	13	17	28	3	4	9	0		2·23	11			2	6	0
June	51·0	57·4	51·0	52·6	68·0	41·0	6	3	5	15	24	11	12	11	0		3·64	11			0	5	0
July	58·0	64·0	58·2	59·6	74·0	51·0	4	9	2	15	19	8	10	26	0		2·73	12			0	6	0
August	57·6	62·9	56·9	58·6	70·0	49·0	3	4	13	10	19	9	15	20	0		2·37	13			1	3	0
September	46·5	51·4	48·6	48·8	67·0	34·0	0	5	3	12	16	5	15	34	0		1·77	14			0	4	0
October	38·2	40·9	39·3	39·4	53·0	30·0	4	11	14	6	10	3	15	30	0		3·73	7	12·0	2	5	4	0
November	31·1	33·5	32·8	32·6	47·0	4·0	2	21	12	10	11	12	11	11	0		2·15	9	6·0	3	2	7	0
December	20·3	21·1	20·6	20·6	36·0	3·0	4	7	11	6	4	12	17	32	0		0·00	0	26·0	11	4	0	0
Year	34·3	39·0	35·6	36·1	74·0	18·0	46	122	144	117	188	76	136	266	0		20·24	84	143·5	46	21	37	0

Monthly and Annual Summaries for the Year 1898, Amour Point, Newfoundland—Latitude, 51° 28′; Longitude, W. 56° 51′. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from								Force of Wind.			Rain.		Snow.				
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
																			in.		in.				
January	2 8	3 0	2 6	1 1	22 0	25 0	3	16	13	0	0	0	6	50	5				0 00	0	6 5	4	0	0	0
February	12 2	17 1	15 5	15 1	35 0	20 0	0	16	17	3	1	10	26	3	8				0 00	0	17 0	8	5	2	0
March	21 9	25 6	24 1	23 9	35 0	0 0	3	11	22	7	1	16	20	7	6				1 05	2	5 0	3	2	4	0
April	26 7	33 6	28 8	29 5	44 0	15 0	2	11	18	0	0	0	19	1	6				0 35	1	1 3	2	0	1	0
May	35 3	39 2	36 4	36 8	53 0	31 0	0	13	11	2	1	1	23	4	5				0 91	2			0	5	0
June	48 8	52 2	48 8	49 7	65 0	39 0	2	13	22	1	0	12	32	1	4				2 61	8			0	10	0
July	51 2	56 1	50 9	52 3	68 0	44 0	0	5	17	0	0	18	38	13	2				3 27	9			0	15	0
August	54 0	58 5	53 4	54 8	68 0	51 0	0	4	29	2	1	14	38	0	2				3 27	5			0	12	0
September	44 7	51 2	45 5	46 7	60 0	35 0	5	11	6	0	0	12	32	21	3				4 63	7			2	7	0
October	35 6	38 4	35 9	36 4	45 0	26 0	5	9	11	1	0	7	29	35	5				4 05	6	2 5	3	7	5	0
November	26 5	29 6	28 7	28 4	45 0	10 0	1	13	24	0	0	8	24	20	0				0 70	3	2 5	3	4	5	0
December	14 7	18 5	16 7	16 6	33 0	9 0	7	12	5	2	0	4	25	29	0				0 00	0	15 0	6	1	1	0
Year	30 7	35 2	32 3	32 6	68 0	25 0	28	164	225	18	1	105	303	190	46				20 84	43	19 8	29	21	67	0

Monthly and Annual Summaries for the Year 1898, Barkerville, British Columbia—Latitude, N. 53° 2′; Longitude, W. 121° 35′. Height above Sea, 1180 feet.

Month.	Temperature.							Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Auroras.	Thunder Storms.
								in.		in.					
January	28 8	14 1	14 7	42 0	2 0	41 0	21 4	0 00	0	25 0	5	2	0	0	0
February	33 6	16 4	17 2	50 0	20 0	70 0	25 0	0 00	0	41 0	6	6	0	0	0
March	33 9	11 0	22 9	47 0	20 0	67 0	22 4	0 00	0	18 0	4	0	0	0	0
April	49 0	21 8	21 2	69 0	10 0	59 0	36 9	0 00	0	15 0	4	3	0	0	0
May	62 6	34 2	28 4	81 0	20 0	61 0	48 4	1 03	3	2 0	1	1	0	0	0
June	67 5	40 7	26 8	84 0	36 0	48 0	54 1	5 68	12			0	0	0	1
July															
August	77 4	45 6	31 8	90 0	33 0	57 0	61 5	0 58	2			0	0	0	1
September	61 9	35 9	26 0	81 0	21 0	57 0	48 9	3 57	13	3 0	2	0	0	1	0
October	43 1	26 1	17 0	51 0	15 0	36 0	34 6	1 76	9	10 0	5	0	0	1	0
November	29 8	14 2	15 6	42 0	8 0	50 0	22 0	0 00	0	35 0	11	0	5	0	0
December	28 3	12 4	15 9	44 0	20 0	64 0	20 4	0 00	0	13 0	7	1	1	0	0
Year										162 0	48				

Monthly and Annual Summaries for the Year 1898, Bella Coola, British Columbia—Latitude, N. 52° 20′; Longitude, W. 126 54′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Auroras.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January															
February	36·2	28·5	7·7	50·0	10·0	40·0	32·3			24·5					
March	46·9	29·7	17·2	55·0	15·0	40·0	38·3								
April	53·7	31·1	19·6	71·0	27·0	44·0	44·4								
May	66·8	41·9	24·9	87·0	34·0	53·0	54·3								
June	71·3	47·2	24·1	96·0	41·0	55·0	59·3	0·91	5						
July	76·3	49·3	27·0	99·0	41·0	58·0	62·8	0·29	4						
August	83·3	50·9	32·4	95·0	41·0	54·0	67·1	0·43	3						
September	65·7	45·5	20·2	87·0	34·0	53·0	55·6	1·30	9						
October	49·4	38·3	11·1	59·0	26·0	33·0	43·9	2·51	10				1		
November	34·4	28·8	5·6	42·0	13·0	29·0	31·6	5·20	11	6·5	4				
December	30·4	25·6	4·8	41·0	8·0	33·0	28·0								
Year															

Monthly and Annual Summaries for the Year 1898, Brantford, Ontario—Latitude N. 43° 10′; Longitude, W. 80° 21′. Height above Sea, 750 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Auroras.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
	°							in.		in.					
January	31·7	15·0	16·7	50·0	15·0	65·0	23·3	2·76	5	12·8	6	0	0	0	0
February	30·4	13·2	17·2	52·2	10·0	62·2	21·8	0·22	2	19·0	7	2	2	0	0
March	45·9	27·1	18·8	63·0	5·0	58·0	36·5	2·16	4			3	3	1	2
April	53·7	33·5	20·2	69·0	15·0	54·0	43·6	2·04	4			0	0	0	1
May	67·5	44·7	22·8	81·0	29·0	52·0	56·1	1·75	4			0	0	0	4
June	79·0	55·3	23·7	93·0	41·0	52·0	67·1	1·80	6			0	0	0	4
July	85·8	57·0	28·8	97·0	39·0	58·0	71·4	3·34	4			0	0	0	3
August	80·6	55·2	25·4	92·0	43·0	49·0	67·9	2·69	6			0	0	0	0
September	74·3	49·6	24·7	93·0	34·0	59·0	61·9	3·84	5			1	4	1	3
October	57·2	39·6	17·6	85·0	25·0	60·0	48·4	5·70	8			2	6	0	2
November	42·3	25·6	16·7	63·0	1·0	62·0	34·0	2·70	3	7·0	3	6	7	0	1
December	32·0	15·6	16·4	46·0	10·0	56·0	23·8	0·30	1	21·0	5	3	1	0	0
Year			20·7	97·0	15·0	112·0	16·3	29·60	52	59·8	21	17	23	2	20

Monthly and Annual Summaries for the Year 1898, Brandon, Manitoba—Latitude, N. 49° 51′; Longitude, W. 99° 57′. Height above Sea, 1176 feet.

Month.	Temperature of the Air.									Direction of Wind from							
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	2·1	7·8	3·9	2·6	14·7	9·5	24·2	30·4	27·0	2	17	1	1	0	8	6	51	1
February	4·2	8·6	6·0	3·0	15·6	9·6	25·2	38·3	32·9	1	28	5	1	1	5	7	36	0
March	9·1	20·4	17·6	11·1	23·8	4·3	19·5	35·9	19·7	3	23	2	6	1	8	1	40	0
April	30·8	47·8	41·8	38·3	51·7	24·9	26·8	81·0	2·4	4	16	0	13	4	14	2	36	1
May	44·8	64·5	57·2	51·5	69·0	34·1	34·9	87·5	21·5	6	29	4	12	1	9	4	28	0
June	54·8	65·9	60·2	59·4	71·5	47·3	24·2	95·0	29·0	1	37	4	13	1	8	1	23	2
July	59·8	72·3	64·1	63·7	76·0	51·4	24·6	93·0	33·0	2	25	3	11	6	9	7	29	1
August	55·5	71·2	63·6	61·1	74·1	47·9	26·5	88·6	33·0	5	20	1	10	0	6	3	46	2
September	44·7	63·2	55·8	53·7	67·2	40·3	26·3	89·6	25·2	0	16	2	7	0	13	6	16	0
October	31·1	41·1	36·1	36·1	45·1	27·4	18·0	55·6	9·5	2	23	1	8	1	10	0	18	0
November	10·3	23·7	16·8	16·5	27·7	5·3	22·4	53·5	31·7	1	19	0	5	1	9	7	46	2
December	1·5	12·2	7·8	6·7	20·1	6·6	26·7	38·3	32·8	0	5	0	0	0	14	1	72	1
Year	27·9	41·6	35·9	33·9	....	....	25·0	95·0	32·9	27	258	23	90	16	113	45	501	13

Monthly and Annual Summaries for the Year 1898, Brandon, Manitoba—Latitude, N. 49° 51′; Longitude, W. 99° 57′. Height above Sea, 1176 feet.

Month.	Force of Wind.			Clouded Sky.				Rain.		Snow.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning Alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
								in.		In.						
January	1·2	1·1	1·3	45	45	40	43	0·00	0	11·3	4	0	0	0	0	0
February	1·8	2·1	1·9	51	52	49	51	0·00	0	12·5	4	0	0	0	0	0
March	1·5	1·8	1·6	56	61	77	66	00·0	0	2·8	2	0	0	0	0	0
April	1·6	2·0	1·4	41	47	51	46	R	0			0	0	0	0	0
May	1·4	1·7	1·6	30	32	46	36	0·61	2			0	2	0	1	0
June	1·8	1·6	1·2	62	52	57	57	3·49	13			0	0	0	4	0
July	1·2	1·4	1·2	43	40	49	44	5·53	11			0	0	0	11	0
August	1·2	1·4	1·3	37	37	43	39	2·26	5			0	0	0	3	0
September	1·4	1·9	1·4	38	33	40	37	2·30	4			0	0	0	2	0
October	1·4	1·5	1·4	63	67	65	65	2·87	5	2·7	2	0	0	0	0	0
November	1·3	1·5	1·2	49	56	50	51	0·00	0	14·5	7	0	0	1	0	0
December	1·4	1·6	1·1	45	47	47	46	0·00	0	4·0	3	0	0	1	0	0
Year	1·4	1·7	1·4	47	48	51	49	17·06	40	47·8	22	0	2	2	21	0

MONTHLY and Annual Summaries for the Year 1898, Beatrice, Ontario—Latitude, N. 45° 8′; Longitude, W. 79° 20′. Height above Sea, —— feet.

MONTH.	TEMPERATURE OF THE AIR.									DIRECTION OF WIND FROM								
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
								°	°									
January	11·3	20·6	16·3	15·4	24·9	5·9	19·0	34·0	30·0	3	0	1	24	12	6	1	23	23
February	14·2	24·2	19·6	18·3	26·7	9·9	16·8	44·0	25·0	1	1	4	19	14	6	0	21	18
March	26·2	38·1	32·0	32·3	41·9	22·8	19·1	55·0	1·0	3	0	0	23	15	11	2	17	19
April	31·2	49·8	37·8	38·9	51·8	26·0	25·8	67·0	0·0	11	0	3	6	7	8	0	28	27
May	48·4	62·2	52·1	53·6	65·2	41·9	23·3	77·0	28·0	9	1	3	12	12	12	2	19	23
June	57·9	70·6	61·1	62·6	73·1	52·2	20·8	84·5	38·0	5	2	0	9	9	14	5	17	29
July	61·0	77·4	63·2	66·2	79·2	53·2	26·0	88·0	32·5	4	4	1	4	16	11	3	12	38
August	57·6	71·8	61·2	63·1	73·9	52·3	21·6	84·0	39·0	5	0	1	5	6	9	0	19	48
September	51·1	66·6	55·5	57·8	68·5	47·1	21·4	87·0	27·0	1	0	1	7	12	10	4	17	38
October	41·1	51·5	43·8	45·0	53·1	36·9	16·2	77·0	20·0	0	0	3	26	9	6	0	18	31
November	29·7	36·7	31·5	32·2	39·0	25·4	13·6	58·0	5·0	7	3	1	10	21	6	3	18	21
December	17·8	22·4	18·2	18·1	27·1	9·0	18·1	39·0	22·0	6	0	1	16	14	19	0	21	16
Year	37·3	49·3	41·0	41·9	.....	.....	20·1	88·0	30·0	55	11	19	161	147	121	20	230	331

MONTHLY and Annual Summaries for the Year 1898, Beatrice, Ontario—Latitude, N. 45° 8′; Longitude, W. 79° 20′. Height above Sea, —— feet.

MONTH.	FORCE OF WIND.			CLOUDED SKY.				RAIN.		SNOW.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning Alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
				%	%	%	%	in.		in.						
January	II	II	II	55	71	68	65	1·02	1	20·0	9	1	0	0	0	...
February	II	II	II	77	77	63	72	0·43	2	22·0	11	1	0	0	0	
March	II	III	II	49	59	45	51	4·26	9	0·0	0	2	2	1	1	....
April	II	III	I	36	47	20	31	0·97	3	2·5	2	0	0	0	0	...
May	I	II	I	72	67	58	66	3·39	9	...	.....	3	0	0	4	..
June	I	II	I	60	52	46	53	2·21	11	..	....	1	0	0	3	..
July	I	II	I	38	38	17	31	1·31	4	...	....	0	0	0	4	..
August	I	II	0	52	58	41	50	3·33	7	....	....	1	1	0	5	....
September	I	III	I	47	52	44	48	5·25	14	...	.....	1	3	0	3	...
October	II	II	I	71	78	60	71	5·39	9	*	...	0	1	0	1	
November	II	II	II	71	79	69	73	1·95	4	8·0	4	1	4	0	0	.
December	II	II	II	83	81	72	79	1·04	4	71·0	14	1	2	0	0	
Year	1·3	2·2	1·3	60	63	50	58	30·58	77	123·5	40	15	13	1	21	

MONTHLY and Annual Summaries for the Year 1898, Barrie, Ontario—Latitude, N. 44° 23′; Longitude, W. 79° 41′. Height above Sea, 839 feet.

Month	Temperature.									Direction of Wind, from								
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	16·5	23·4	18·7	19·1	26·5	11·8	14·7	38·0	20·8	13	12	8	4	14	6	6	17	13
February	16·9	24·9	20·9	18·7	25·1	12·2	12·9	44·5	12·2	10	11	0	10	15	10	4	8	16
March	28·9	40·5	33·6	35·2	43·6	26·8	16·8	61·4	11·0	1	1	5	14	15	8	5	18	23
April	35·4	49·0	39·9	41·2	50·6	31·8	18·8	67·8	11·1	14	11	7	2	2	1	1	34	18
May	49·1	62·0	52·7	54·0	62·9	45·2	17·7	77·5	33·0	6	9	7	9	8	4	1	32	17
June			62·9	64·0	73·5	54·4	19·1	85·1	39·6	..								
July	61·5	78·4	67·4	69·5	81·1	58·0	23·1	90·2	38·5	0	2	8	7	2	15	32	13	14
August	59·7	75·1	65·5	67·6	77·6	57·7	19·9	91·0	43·0	3	0	4	5	4	9	42	10	16
September	55·5	69·2	60·0	62·7	71·4	54·0	17·4	92·5	36·8	7	2	4	11	11	10	31	2	11
October	45·4	53·1	46·9	49·2	54·6	43·7	10·9	80·0	27·0	3	1	24	16	7	12	18	11	1
November	31·4	38·5	33·2	34·3	40·4	28·2	12·2	57·2	5·9	6	8	4	4	15	12	7	18	16
December	20·3	25·1	20·5	21·1	28·7	13·4	15·3	49·8	15·1	9	4	6	3	17	25	10	12	7
Year			43·5	44·7			16·6	92·5	20·8									

MONTHLY and Annual Summaries for the Year 1898, Barrie, Ontario—Latitude, W. 44° 23′; Longitude, 79° 41′. Height above Sea, 839 feet.

Month.	Force of Wind.			Clouded Sky.				Rain.		Snow.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
								in.		in.						
January	1	11	11	75	71	68	71	1·03	4	27·3	22	2	3	0	0	1
February	1	11	11	69	79	61	69	0·60	7	18·4	14	2	4	0	0	0
March	1	11	1	46	50	48	48	1·48	12	0·5	5	1	2	2	2	0
April	1	11	1	36	41	28	35	1·39	4	1·8	5	0	3	0	0	0
May	1	11	1	57	47	48	51	2·87	11			1	1	0	3	0
June								2·41	9	..	..	..				
July	1·8	8·0	2·9	25	14	40	26	0·86	1	..		1	1	0	2	0
August	3·1	7·9	3·2	41	19	39	33	2·03	6	..	..	0	1	0	1	0
September	2·3	10·0	4·2	35	23	31	30	2·64	10			0	4	0	0	0
October	6·7	11·3	8·3	53	47	53	51	4·01	12	1·5	1	0	2	0	0	0
November	11	11	1	65	63	59	62	1·56	8	13·9	12	1	1	0	0	0
December	11	11	11	71	80	59	70	0·49	1	34·7	19	2	3	0	6	0
Year								21·37	88	101·1	78					

MONTHLY and Annual Summaries for the Year 1898, Bancroft, Ontario—Latitude, N. 45° 1′; Longitude, W. 77° 50′. Height above Sea, —— feet.

MONTH.	TEMPERATURE OF THE AIR.									DIRECTION OF WIND FROM								
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	°		°		°													
January	8·6	21·6	11·5	12·4	24·6	0·1	25·0	11·2	38·0	9	2	4	7	15	3	6	47	0
February	13·5	25·7	19·8	18·7	29·9	7·5	22·4	51·9	24·0	11	6	9	10	10	6	2	16	14
March	24·9	41·0	32·1	32·1	44·4	19·8	24·6	57·0	6·2	1	0	2	5	13	13	22	37	0
April	32·7	49·0	39·6	38·9	52·4	25·1	27·0	67·1	5·0	5	7	4	2	3	7	8	44	10
May	49·2	63·4	53·5	53·6	66·2	41·1	25·1	80·1	27·0	12	3	7	8	9	6	20	11	17
June	57·6	71·8	61·5	61·9	73·9	49·9	24·0	83·0	35·2	3	1	6	0	4	8	28	21	19
July				68·4	82·0	54·7	27·3	89·8	30·5									
August	57·8	72·2	61·3	62·5	74·0	51·0	23·0	87·2	33·5	4	0	2	0	3	10	17	15	33
September	49·8	65·6	52·8	55·2	67·8	43·5	24·3	82·0	27·0	5	2	3	1	7	7	21	13	22
October	38·0	49·2	42·0	42·4	51·7	33·0	18·7	75·5	13·2	3	0	11	11	13	6	10	20	10
November	26·4	36·4	31·5	30·9	39·4	22·4	17·0	59·0	1·5	7	1	6	3	17	4	23	21	8
December	15·6	23·8	17·7	16·5	26·2	6·7	19·5	44·1	25·4	10	2	6	7	12	4	22	21	9
Year				41·1			23·2	89·8	38·0									

MONTHLY and Annual Summaries for the Year 1898, Bancroft, Ontario—Latitude, N. 45° 1′; Longitude, W. 77° 50′. Height above Sea, —— feet.

MONTH.	FORCE OF WIND.			CLOUDED SKY.				RAIN.		SNOW.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning Alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
								in.		in.						
January	I	II	II	65	59	70	65	0·35	1	27·4	10	4	1	0	0	0
February	I	II	II	72	79	61	71	0·39	1	11·2	6	5	2	1	0	0
March	II	II	II	50	45	48	48	2·84	6	0·0	0	4	1	1	1	0
April	II	II	I	36	39	31	35	0·24	1	4·4	3	0	1	1	0	0
May	I	II	I	67	70	61	66	3·12	11			2	0	0	1	0
June	I	II	I	60	63	55	59	2·38	7			1	1	0	4	1
July								2·04	4			2	1	0	7	2
August	I	II	I	55	74	51	60	3·68	8			6	0	0	4	1
September	I	II	I	54	58	31	48	3·58	12			7	0	0	6	0
October	I	II	I	79	72	59	63	3·05	8	1·6	3	5	0	0	1	0
November	I	II	I	60	67	71	66	1·77	5	7·7	5	0	0	0	1	0
December	I	II	II	78	73	80	77	0·44	5	25·1	10	2	0	0	0	0
Year								24·18	69	75·4	37	38	7	3	28	4

Monthly and Annual Summaries for the Year 1898, Birnam, Ontario—Latitude, N. 43° 2′; Longitude, W. 81° 55′. Height above Sea, — — feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Mean	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	8 a.m.	2 p.m.	10 p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Auroras.	Thunder.
																			in.		m.					
January	31·4	18·9	12·5	25·2	50·9	7·0	7	2	4	5	2	12	8	10	12				2·50	4	36·0	11	3	1	0	1
February	30·2	19·0	11·2	24·6	51·5	11·3	7	3	4	4	12	6	1	7	9				0·96	3	32·9	13	2	3	0	0
March	45·9	28·1	17·5	37·2	67·0	2·1	9	1	2	10	11	8	1	8	9				2·88	11	0·0	0	0	1	1	2
April	52·0	32·3	19·7	42·2	67·5	14·1	15	6	4	2	2	5	6	18	2				1·55	6	0·7	3	0	1	0	2
May	64·6	45·9	18·7	55·2	76·8	29·0	11	3	0	7	9	10	7	10	5				1·87	7			0	0	1	3
June	77·6	55·9	21·7	66·7	90·1	43·2	7	1	0	1	6	6	4	2	3				5·53	6			0	0	1	7
July	81·1	58·5	22·6	69·8	93·7	41·2	4	8	1	0	5	5	15	8	16				1·62	4			0	0	0	3
August	76·1	58·7	17·4	67·4	94·0	44·5	8	5	1	2	4	20	5	8	9				2·78	7			0	0	0	6
September	73·1	54·8	18·3	63·9	92·2	35·0	1	3	2	1	16	11	14	4	8				3·36	9			0	0	0	5
October	57·1	45·6	11·5	51·4	83·3	27·3	1	6	6	4	20	8	5	9	3				5·55	9	0·5	1	1	0	0	0
November	42·1	30·6	11·5	36·4	61·9	8·7	2	6	3	7	7	11	14	7	7				2·66	7	7·0	3	0	0	1	2
December	29·9	20·4	9·5	25·2	44·7	1·5	2	3	2	2	7	14	20	6	4				1·19	3	20·8	8	1	1	0	0
Year			16·0	47·1	94·0	11·3	74	48	29	45	101	116	106	97	87				32·45	76	97·9	39	7	8	4	31

Monthly and Annual Summaries for the Year 1898, Bognor, Ontario—Latitude, N. 44° 40′; Longitude, W. 80° 50′. Height above Sea, — — feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Auroras.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	28·6	9·9	18·7	38·0	21·0	59·0	19·2	1·46	5	12·5	10	0	0	0	1
February	28·9	11·8	17·1	53·0	17·0	60·0	20·3	0·76	4	22·5	11	0	2	0	0
March	43·1	24·0	19·1	59·0	5·0	64·0	33·6	2·87	10	0·0	0	0	1	1	2
April	49·3	23·1	26·2	64·0	7·0	57·0	36·2	1·33	2	5·5	3	0	0	2	0
May	66·1	42·2	23·9	87·0	28·0	59·0	54·2	2·76	8			0	0	0	1
June	72·9	51·4	21·5	87·0	39·0	48·0	62·1	2·53	8			0	0	1	0
July	80·1	52·4	27·7	100·0	35·0	65·0	66·3	0·60	2			0	0	0	1
August	77·8	54·9	22·9	93·0	42·0	51·0	66·3	1·01	8			0	0	0	0
September	74·1	50·8	23·3	97·0	32·0	65·0	62·4	2·28	5			0	0	0	0
October	58·3	37·3	21·0	82·0	23·0	59·0	47·8	3·32	7			0	0	0	0
November	41·2	26·6	14·6	63·0	0·0	63·0	33·9	2·35	5	12·5	8	0	0	0	0
December	32·1	16·2	15·9	59·0	10·0	69·0	21·2	0·91	2	51·0	15	0	0	0	0
Year			21·0	100·0	21·0	121·0	43·9	25·21	66	107·0	47	0	3	4	5

MONTHLY and Annual Summaries for the Year 1898, Brome, Quebec—Latitude, N. 45° 10′; Longitude, W. 72° 36′. Height above Sea, —— feet.

MONTH.	TEMPERATURE OF THE AIR.									DIRECTION OF WIND FROM								
	7 a.m.	1 p.m.	7 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	8·8	17·9	12·1	10·2	19·7	0·7	19·0	37·0	39·0	2	18	10	1	8	28	24	2	0
February	17·6	25·6	22·3	20·2	28·0	12·3	15·7	45·0	28·0	12	3	16	0	5	30	14	4	0
March	27·2	40·1	35·0	32·3	42·3	22·3	20·0	59·0	8·0	9	7	3	0	20	27	27	0	0
April	34·8	47·2	43·9	38·3	49·6	27·0	22·6	68·0	0·0	13	8	25	2	4	19	17	2	0
May	52·0	60·8	56·8	53·1	63·2	43·1	20·1	78·0	24·0	13	11	10	1	14	26	17	1	0
June	59·3	69·9	66·4	61·9	71·4	52·4	19·0	80·0	38·0	15	6	11	0	3	23	21	0	0
July	64·2	76·3	71·7	67·0	78·2	55·8	22·4	89·0	34·0	11	10	1	1	10	25	27	5	0
August	61·3	72·9	67·4	64·9	74·2	55·6	18·6	84·0	39·0	6	9	2	1	5	39	24	7	0
September	53·1	65·4	60·9	57·8	66·7	49·0	17·7	81·0	30·0	5	4	0	0	8	22	19	2	0
October	43·4	52·2	48·5	46·4	53·8	39·0	14·8	77·0	17·0	17	4	11	1	17	11	28	4	0
November	29·4	37·7	33·6	31·8	38·5	25·1	13·4	57·0	0·0	14	4	11	7	6	23	19	3	0
December	17·4	24·6	21·7	18·4	26·4	10·1	16·3	46·0	27·0	9	0	16	4	4	35	25	0	0
Year	39·0	49·2	45·0	41·8	....	....	18·3	89·0	39·0	129	48	119	18	104	308	262	30	0

MONTHLY and Annual Summaries for the Year 1898, Brome, Quebec—Latitude, N. 45° 10′; Longitude, W. 72° 36′. Height above Sea, —— feet.

MONTH.	FORCE OF WIND.			CLOUDED SKY.				RAIN.		SNOW.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning Alone
	7 a.m.	1 p.m.	7 p.m.	7 a.m.	1 p.m.	7 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
				%	%	%		in.		in.						
January				63	48	45	51	R	.....	20·0	8	0	1	0	0	0
February				54	43	57	51	0·53	2	25·8	7	0	0	0	0	0
March				26	29	19	25	1·97	7	*	...	0	0	0	3	0
April				30	40	43	38	0·78	3	1·0	1	0	0	0	0	0
May				61	55	54	57	1·81	14	....	.	0	0	0	1	0
June				47	40	57	48	5·31	13	...	...	0	0	0	2	0
July				23	19	32	25	2·59	10	.....	...	0	0	0	6	0
August				52	35	44	44	3·96	9	...	..	0	0	0	6	0
September				50	55	60	55	5·14	11	..	....	0	0	0	5	0
October				61	61	55	59	3·31	11	*	...	0	0	0	1	0
November				63	50	50	51	0·35	2	4·0	1	0	0	0	0	0
December				68	57	58	61	R	.....	27·0	8	0	0	0	0	0
Year				50	44	48	47	25·75	82	77·8	25	0	1	0	24	0

Monthly and Annual Summaries for the Year 1898, Bloomfield, Ontario—Latitude, N. 43° 59′; Longitude, W. 77° 13′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Auroras.	Thunder Storms.
								in.		in.					
January	31·2	8·9	22·3	40·0	25·0	65·0	23·0	3·33	7	6·5	6				
February	32·7	17·3	15·5	47·0	27·0	74·0	25·0	0·00	0	28·9	12				
March	46·7	29·5	17·2	60·0	5·0	55·0	38·1	2·68	10						
April	53·3	33·0	20·2	70·0	16·0	54·0	43·2	1·78	1						
May	64·2	46·4	17·8	74·6	31·0	43·0	55·3	2·74	13						
June	74·0	52·4	21·6	80·5	36·0	44·5	63·2	2·00	8						
July	81·8	58·8	23·0	91·0	37·0	54·0	70·3	0·30	2						
August	79·4	59·7	19·7	88·0	47·5	40·5	69·5	1·77	7						
September	72·1	52·7	19·7	90·0	32·0	58·0	62·5	3·48	12						
October	58·3	43·3	15·0	81·5	25·0	56·5	50·8	1·26	13						
November	43·1	28·7	14·7	58·0	12·0	46·0	36·1	2·09	8	1·5	3				
December	34·1	19·1	15·3	48·0	9·0	57·0	26·8	0·59	5	11·5	5				
Year			18·5	91·0	25·0	116·0	46·7	25·02	89	18·1	26				

Monthly and Annual Summaries for the Year 1898, Bicquet, Quebec—Latitude, N. 48° 25′; Longitude, W. 68° 53′ Height above Sea, —— feet.

Month.	Temperature.						Wind. Direction from									Force of Wind.			Rain.		Snow.				
	7 a.m.	2 p.m.	9 p.m.	Mean	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
																			in.		in.				
January																									
February																									
March																									
April	31·3	38·0	34·9	35·5	43·0	28·0	2	45	1	1	0	4	14	7	4				1·35	3	0·8	2	4	1	
May	41·9	47·5	43·1	43·9	58·0	31·0	10	41	0	1	0	20	5	3	10				3·15	9			0	6	
June	48·8	54·1	50·2	50·8	62·0	41·0	1	31	2	2	0	29	5	5	15				2·60	11			1	12	
July	54·3	60·6	55·1	56·1	75·0	46·0	5	12	3	1	1	42	9	2	18				2·72	10			2	10	
August	50·8	57·4	52·2	53·1	69·0	45·0	0	16	1	0	2	35	31	0	8				3·90	12			2	9	
September	44·7	49·0	45·5	46·2	60·0	36·0	5	23	2	0	1	32	14	6	7				2·35	10			3	8	
October	39·2	41·1	38·6	39·1	55·0	25·0	6	36	0	1	1	16	19	9	5				2·65	7	4·5	2	7	6	
November	31·6	32·7	31·6	31·9	54·0	9·0	11	32	0	1	2	22	13	6	3				2·20	8	11·5	3	2	7	
December																									
Year																									

MONTHLY and Annual Summaries for the Year 1898, Bridgetown, Nova Scotia—Latitude, N. 43° 49′; Longitude, W. 65° 16′. Height above Sea, —— feet.

MONTH.	TEMPERATURE							RAIN.		SNOW.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Auroras.	Thunder Storms.
	°	°	°	°	°	°	°	in.		in.					
January	25·4	6·2	19·2	40·5	20·7	61·2	15·8	0·83	3	20·0	1	1	1	..	1
February	..	..	..	..	..	..	..	..	..	..	..	..	..	..	..
March	41·3	18·9	22·4	50·3	0·3	50·0	30·1	1·20	6	.....	.....	.....	.....	.....	.....
April	44·7	25·1	19·6	60·5	10·9	49·6	34·9	3·33	9	.....	.....	.....	.....	.....	.....
May	59·9	34·3	25·5	70·7	20·4	50·5	47·2	2·94	3	.....	.....	.....	.....	.....	.....
June	61·4	44·1	17·3	70·9	30·4	40·5	52·7	1·48	4	.....	.....	.....	.....	.....	.....
July	73·5	50·0	23·5	80·5	40·0	40·5	61·8	0·48	2	.....	.....	.....	.....	.....	.....
August	71·6	58·2	13·4	80·5	30·8	49·7	64·6	6·06	6	.....	.....	.....	.....	.....	.....
September	65·8	42·7	23·1	80·3	30·0	50·3	54·2	3·72	8	.....	.....	.....	.....	.....	.....
October	57·2	35·3	21·9	80·0	20·8	59·2	46·2	3·76	6	.....	.....	.....	.....	.....	.....
November	46·8	33·2	13·6	67·0	22·0	45·0	40·0	5·22	12	.....	.....	.....	.....	.....	.....
December	37·6	19·9	17·7	60·8	13·8	73·8	28·7	4·12	5	24·0	.....	.....	.....	.....	.....
Year	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....

MONTHLY and Annual Summaries for the Year 1898, Cape Scott, British Columbia—Latitude, N. 50° 48′; Longitude, W. 128° 27′. Height above Sea. —— feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Auroras.	Thunder Storms.
	°	°	°	°	°	°	°	in.		in.					
January	42·8	35·1	7·7	50·8	30·5	20·3	38·9	16·60	30	.....	.....	0	0	0	0
February	43·9	34·3	9·6	53·0	27·0	26·0	39·1	15·65	26	*	4	0	0	0	1
March	44·5	34·9	9·6	54·0	25·0	29·0	39·7	4·18	17	.....	.....	0	0	0	0
April	48·3	37·4	10·9	59·1	29·9	29·2	42·8	11·43	23	.....	.....	0	0	0	1
May	53·9	41·0	12·9	63·0	34·2	28·8	47·4	6·46	18	.....	.....	0	0	0	0
June	58·2	46·7	11·5	64·0	36·5	27·5	52·4	4·39	16	.....	.....	0	0	0	0
July	60·1	51·2	8·9	70·1	45·0	25·1	55·6	2·79	13	.....	.....	0	0	0	0
August	61·2	49·6	11·6	72·3	44·2	28·1	55·4	0·35	4	.....	.....	0	0	0	1
September	59·0	47·1	11·9	68·0	41·2	26·8	53·0	6·63	18	.....	.....	0	0	0	0
October	52·8	41·2	11·6	57·0	32·0	25·0	47·0	9·39	28	.....	.....	0	0	0	1
November	45·8	37·2	8·6	51·8	31·5	20·3	41·5	14·87	28	.....	.....	0	0	0	2
December	43·1	34·0	9·1	52·0	24·5	27·5	38·5	9·51	22	.....	.....	2	0	0	0
Year	.....	.....	10·3	72·3	24·5	47·8	46·0	102·25	243	.....	1	2	0	0	4

MONTHLY and Annual Summaries for the Year 1898, Clayoquot, British Columbia—Latitude, W. 49° 11′, Longitude, W. 125° 47′, Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
								in.		in.					
January															
February															
March															
April															
May															
June	61·4	49·0	12·4	75·0	44·0	31·0	55·2	7·84	11			1	2	0	0
July	65·6	50·3	15·3	83·0	45·0	38·0	57·9	2·66	6			0	0	0	0
August	68·7	51·4	17·3	83·0	47·0	36·0	60·1	0·22	3			0	12	0	0
September	63·6	49·7	13·9	80·0	41·0	39·0	56·6	6·02	9			0	11	0	0
October	54·1	43·7	10·4	62·0	33·0	29·0	48·9	8·76	19			0	1	0	0
November	49·6	38·9	10·7	54·0	31·0	23·0	44·3	13·39	22			1	1	0	3
December	48·1	36·9	11·2	56·0	27·5	28·5	42·5	11·53	18	1·5	1	1	0	0	0
Year															

MONTHLY and Annual Summaries for the Year 1898, Calgary, (2) North-West Territories—Latitude, N. 51° 2′, Longitude, W. 114° 2′. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from.									Force of Wind.		Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.	Aurora.
																		in.		in.					
January	32·7	9·4	23·3	21·0	41·5	8·1	2	0	0	0	0	6	4	17	2			0·00	0	2·0	2	1	0	0	1
February	25·6	3·2	22·4	14·4	52·0	21·5	3	1	1	4	6	5	2	6	0			0·00	0	9·0	8	2	0	0	0
March	29·0	6·5	22·5	17·7	45·0	18·2	3	3	2	3	3	2	1	14	0			0·00	0	15·3	8	0	0	0	0
April	49·4	26·7	22·7	38·0	79·5	1·5	1	3	1	8	3	1	3	7	0			0·00	0	6·1	3	0	2	0	0
May	63·0	34·0	29·0	48·5	75·5	21·0	9	2	2	12	3	4	1	6	1			1·89	5			0	0	1	0
June	67·9	45·3	22·6	56·6	82·5	35·0	3	0	0	9	0	8	3	7	0			3·12	7			0	0	2	0
July	75·9	47·6	28·3	61·7	91·0	38·0	5	2	1	1	6	2	6	6	2			3·41	11			0	0	7	0
August	76·5	48·9	27·6	62·7	87·0	35·5	2	10	0	3	2	2	0	9	3			1·83	6			0	0	3	0
September	67·4	37·1	30·3	52·2	83·3	23·5	8	0	4	1	3	1	8	2	0			0·41	4			2	2	1	1
October	49·3	24·5	24·8	36·9	68·0	15·0	0	0	0	9	1	6	6	7	2			0·07	1	5·5	4	0	0	0	1
November	32·6	12·6	20·0	22·6	53·0	23·2	0	0	0	1	4	8	3	7	1			0·00	0	8·0	5	0	0	0	1
December	31·2	12·5	19·7	22·3	55·0	30·9	5	0	2	0	2	5	16	0	1			0·00	0	4·7	1	0	0	0	0
Year			24·4	37·9	91·0	30·9	32	21	13	51	33	56	53	88	15			10·76	31	50·6	34	5	4	11	4

Monthly and Annual Summaries for the Year 1898, Chaplin, North-west Territories—Latitude, N. 50° 27′; Longitude, W. 106° 40′. Height above Sea, 2202 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Auroras	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	18·0	1·9	19·9	32·0	25·0	57·0	8·1	0·00	0	1·0	1	0	0	0	0
February	20·1	3·5	23·6	45·0	20·0	65·0	8·3	0·00	0	4·0	2	7	0	0	0
March	26·0	0·1	26·1	37·0	30·0	67·0	12·9	0·00	0	13·0	6	3	0	0	0
April	45·9	28·8	17·1	67·0	7·0	74·0	37·4	0·00	0	.....	..	0	0	1	1
May	69·9	43·8	26·1	78·0	36·0	42·0	56·8	0·03	1	.....		0	0	0	0
June	78·3	58·3	20·0	95·0	45·0	50·0	68·3	2·33	7	.....	..	0	0	0	0
July	82·9	49·4	33·5	103·0	40·0	63·0	66·2	0·13	3	.....	...	0	0	0	0
August	78·4	45·1	33·3	93·0	37·0	56·0	61·7	0·15	2	.....	...	0	0	0	0
September	66·7	37·9	28·8	82·0	27·0	55·0	52·3	1·09	3	...	...	0	0	0	0
October	46·6	27·8	18·8	70·0	22·0	48·0	37·2	0·00	0	2·5	3	0	0	0	0
November	27·5	12·4	15·1	50·0	30·0	80·0	19·9	0·07	1	5·5	3	1	0	0	0
December	21·9	2·0	19·9	43·0	23·0	66·0	11·9	0·00	0	0·0	0	0	0	0	0
Year	.....	.....	23·5	103·0	30·0	133·0	36·8	3·80	17	26·0	15	11	0	1	1

Monthly and Annual Summaries for the Year 1898, Cannington Manor, North-west Territories—Latitude, N. 49° 13′ Longitude, W. 102° 2′. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.		Rain.		Snow.				
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.	Auroras.
	°		°	°	°	°												in.		in.					
January	23·1	3·4	26·5	9·8	38·5	17·5	1	0	0	6	1	23	3	16	9	.....		0·00	0	2·0	2	3	0	0	4
February	19·3	5·2	24·2	7·0	42·2	26·5	1	5	2	10	0	14	4	13	7	...		0·00	0	13·5	6	7	2	0	2
March	24·7	2·4	22·3	13·5	36·0	18·5	5	12	1	2	6	16	1	15	4	.....		0·00	0	39·5	9	3	1	0	4
April	47·2	24·6	25·2	35·9	78·5	1·5	9	5	2	10	6	5	0	19	4	.....		1·19	3	1·0	2	3	3	0	5
May	64·5	35·8	28·7	50·2	85·0	20·0	0	17	3	8	4	8	1	11	10	...		0·86	5	...		2	1	0	0
June	68·8	46·5	22·3	57·6	89·5	36·0	4	0	18	8	6	8	5	5	6	.....		1·28	16	...		2	2	6	1
July	74·4	49·2	25·2	61·8	97·0	38·0	8	12	3	12	2	7	6	7	6	.....		4·72	14	...		6	4	7	1
August	72·1	48·6	23·5	60·4	85·0	35·0	3	11	2	11	3	2	3	19	8	.....		2·91	10	.....	..	2	6	5	1
September	64·2	38·9	25·3	51·5	88·0	23·5	1	5	4	8	2	18	7	12	3	.....		2·78	7	.....		2	3	6	2
October	40·4	24·1	16·0	32·4	56·5	11·0	7	3	1	9	3	12	3	22	2	.....		1·12	5	15·0	3	3	0	0	3
November	26·9	9·3	17·6	18·1	45·0	16·0	5	3	2	5	7	12	3	17	6	.....		0·19	1	7·0	4	1	5	0	3
December	23·2	0·3	22·9	11·7	46·5	27·0	3	2	0	2	2	21	5	22	5	.....		0·00	0	2·0	2	3	5	0	1
Year	.....	...	23·3	31·2	97·0	27·0	47	75	38	91	44	146	41	178	70	.....		17·96	61	80·0	28	37	35	24	29

Monthly and Annual Summaries for the Year 1898, Channel Island, Manitoba—Latitude, N. 52° 18′, Longitude, W. 97° 23′. Height above Sea, 710 feet.

Month	Temperature of the Air.									Direction of Wind from								
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	1·3	0·6	0·2	0·3	9·0	8·4	17·4	25·0	25·0	6	7	6	3	33	7	17	11	0
February	0·4	3·1	2·7	2·4	11·1	6·4	17·5	29·0	26·0	18	0	9	5	27	1	8	16	0
March	5·4	14·2	10·8	8·1	17·5	0·7	18·2	36·0	23·0	20	3	7	1	32	1	12	17	0
April	28·6	35·0	28·5	29·6	37·5	21·7	15·8	46·0	4·0	13	5	1	12	16	6	22	13	2
May	43·0	50·2	41·7	43·3	53·7	33·0	20·7	73·0	17·5	9	8	4	11	10	5	20	26	0
June	55·6	63·3	57·4	58·1	67·2	49·0	18·2	81·0	30·5	1	12	18	13	11	2	25	8	0
July	63·8	70·6	64·3	65·0	74·6	55·3	19·3	86·0	42·0	4	5	9	11	12	9	20	13	7
August	61·7	67·8	63·1	62·5	69·9	55·2	14·7	79·0	48·0	10	9	1	15	11	11	18	18	0
September	51·1	59·2	55·3	55·0	69·0	40·1	11·9	75·0	40·0	3	7	6	12	13	15	17	16	1
October	36·4	38·7	37·2	36·2	41·3	31·2	10·1	52·0	21·0	22	6	3	17	16	3	13	13	0
November	19·0	20·3	18·1	18·2	24·4	12·1	12·3	40·0	10·0	10	3	13	3	22	1	12	26	0
December	1·8	4·5	3·0	2·8	11·4	5·9	17·3	31·0	30·0	2	0	2	3	22	6	11	17	0
Year	30·4	35·7	31·9	31·8	....		16·1	86·0	30·0	118	65	79	109	225	67	195	227	10

Monthly and Annual Summaries for the Year 1898, Channel Island, Manitoba—Latitude, N. 52° 18′; Longitude, W. 97° 23′. Height above Sea, 710 feet.

Month	Force of Wind.			Clouded Sky				Rain.		Snow.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
								in.		in.						
January	3·6	3·6	3·2	54	54	46	50	0·00	0	6·0	3	0	8	2	0	0
February	3·7	3·5	3·1	52	54	48	51	0·00	0	11·0	5	0	5	6	0	0
March	3·5	3·7	3·3	49	59	56	55	0·00	0	13·0	6	0	4	3	0	0
April	3·2	3·3	2·9	45	38	39	41	0·65	3	..		0	10	8	0	0
May	2·9	3·1	2·7	64	61	64	63	0·42	2			0	8	6	0	0
June	3·4	3·6	3·2	53	44	49	49	1·77	5			1	7	0	0	0
July	3·3	3·3	2·7	48	37	37	41	5·50	11			0	3	2	0	0
August	4·0	4·2	3·9	57	58	53	56	1·54	6			0	3	2	1	0
September	5·0	4·6	4·7	62	58	49	56	2·63	4			0	19	2	1	0
October	5·0	4·9	5·1	76	77	74	76	3·18	5	1·0	1	0	16	0	0	0
November	4·0	4·0	4·2	77	79	67	74	0·02	1	11·5	4	0	10	2	0	0
December	4·4	4·0	3·7	51	52	48	50	0·00	0	6·0	3	0	10	4	0	0
Year	3·8	3·8	3·6	57	56	52	55	15·72	37	48·5	22	1	103	37	2	0

MONTHLY and Annual Summaries for the Year 1898, Cartier, Ontario—Latitude, N. 46° 40′; Longitude, W. 80° 50′. Height above Sea, 1356 feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.				
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
																			in.		in.				
January																									
February	9·9	19·1	11·9	13·2	35·0	35·0	37	12	26	0	0	4	0	5	0				0·50	1	11·3	9	0	0	0
March	16·7	28·4	20·4	21·5	12·0	10·0	13	5	9	11	13	9	10	23	0				0·10	1	6·5	3	0	0	0
April	31·9	48·2	42·7	42·2	67·0	5·0	6	2	11	8	11	17	22	13	0										
May	47·4	63·8	52·3	54·0	81·0	35·0	1	11	32	7	7	0	15	20	0				2·75	7			0	0	0
June	54·2	77·3	57·7	61·7	92·0	39·0	1	6	27	10	8	13	18	7	0				0·70	4			0	0	0
July																									
August																									
September	45·7	61·5	49·8	51·5	91·0	30·0	8	0	10	15	8	12	26	11	0				0·52	6			0	0	0
October																									
November																									
December	8·5	11·5	13·8	11·9	33·0	22·0	45	15	9	0	7	2	1	14	0						17·0	6	0	0	0
Year																									

MONTHLY and Annual Summaries for the Year 1898, Calvin, Ontario—Latitude, N. 46° 15′; Longitude, W. 78° 48′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Auroras.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days	Amt.	Days.				
								in.		in.					
January	18·4	4·6	23·0	37·5	41·5	79·0	6·9	0·00	0	29·0	9	1	1	2	0
February	25·0	5·7	19·3	54·2	29·0	83·2	15·4	0·20	1	23·5	9	3	1	1	0
March	42·1	20·9	21·2	56·2	5·0	61·2	31·5	2·52	8	2·2	3	6	4	1	1
April	52·5	26·2	26·3	68·0	5·8	62·2	39·3	0·50	1	0·5	1	3	0	7	0
May	67·1	41·7	25·7	82·8	26·0	56·8	54·5	2·91	12			0	2	2	1
June	71·3	49·9	24·4	93·0	36·0	57·0	62·2	4·38	12			1	2	2	5
July	79·8	50·9	28·9	89·8	31·5	58·3	65·4	0·93	8			0	2	3	3
August	73·1	49·8	23·6	81·0	36·0	45·0	61·6	5·23	11			1	4	2	1
September	68·4	45·1	23·0	87·0	30·8	56·2	56·9	3·17	11			7	1	1	1
October	51·4	34·4	17·0	75·0	15·0	60·0	42·9	3·06	5	6·0	2	1	1	0	0
November	37·6	23·0	14·6	62·5	0·0	62·5	30·3	1·49	1	2·5	1	2	2	0	0
December	21·9	4·6	17·3	41·2	32·0	73·3	13·2	0·00	0	13·0	9	1	0	0	0
Year			22·0	93·0	41·5	134·5	40·0	24·39	73	76·7	37	26	20	27	21

Monthly and Annual Summaries for the Year 1898, Cockburn Island, Ontario—Latitude, N. 45° 57′; Longitude, W. 83° 18′. Height above Sea, 610 feet.

Month	Temperature						Wind, Direction from									Force of Wind			Rain		Snow					
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days	Amt.	Days	Cadets.	Frogs.	Thunder	Auroras.
																			in.		in.					
January	26 4	6 6	19 8	16 5	39 0	16 0	4	5	5	3	3	8	6	6	22				0 00	0	19 0	10	0	1	0	2
February	26 8	8 9	17 9	17 8	43 0	23 0	3	4	5	2	8	1	6	8	19				0 75	2	10 0	7		4	0	0
March	38 4	21 4	17 1	29 9	51 0	2 0	3	0	4	11	11	3	11	10	9				3 52	6	19 6	6		0	0	0
April	49 5	28 5	21 0	39 0	66 0	9 0	8	5	1	1	7	1	3	16	15				1 15	3	1 0	1		1	0	1
May	60 9	40 9	20 0	50 9	74 0	33 0	5	3	7	11	6	2	6	12	0				3 59	12				6	2	0
June	70 7	50 9	19 8	60 8	89 0	41 0	2	1	8	6	6	9	8	10	10				4 81	8				4	4	0
July	78 4	56 2	22 2	67 3	89 0	38 0	4	1	1	6	13	7	3	15	12				0 39	4				1	2	0
August	72 9	54 8	18 1	63 9	85 0	43 0	9	5	7	7	7	4	6	13	4				3 76	12				3	3	0
September	68 8	51 2	17 6	60 0	90 0	35 5	3	2	3	9	11	13	9	8	2				2 90	10				2	4	2
October	53 6	39 5	14 1	46 5	74 0	20 0	5	8	9	13	5	6	7	8	1				4 95	14				0	0	0
November	41 9	29 1	12 8	35 5	62 0	4 0	3	4	3	14	13	4	9	6	4				3 13	10	5 0	7		0	0	1
December	29 4	15 9	13 5	22 7	39 0	4 0	5	5	4	8	2	9	13	12	4				0 00	0	20 7	11		0	0	1
Year			17 8	42 6	90 0	23 0	54	43	60	91	92	67	87	124	102				28 95	81	75 3	42		22	15	8

Monthly and Annual Summaries for the Year 1898, Coldwater, Ontario—Latitude, W. 44° 38′; Longitude, W. 79° 40′. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Rang	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Cadets.	Frogs.	Thunder.	Auroras.
																			in.		in.					
January	21 3	6 4	17 9	15 4	43 5	34 0	0	4	1	14	8	8	3	21	0				0 50	3	15 5	9	0	0	0	1
February	28 5	8 3	20 1	18 4	46 5	32 4	1	6	2	12	9	17	0	9	0				0 71	4	37 5	10	0	0	0	0
March	42 5	21 5	21 2	31 9	60 2	7 4	0	6	0	17	19	6	1	13	0				1 54	8	1 0	1	0	0	2	1
April	49 5	29 3	20 2	39 4	69 6	4 6	0	6	3	15	2	4	2	30	0				1 41	3	2 6	4	0	0	0	2
May	65 1	44 2	20 9	54 7	79 2	30 2	2	1	0	16	11	12	2	15	0				3 36	10			0	0	2	0
June	75 3	52 1	23 1	63 7	88 4	38 0	0	5	0	17	13	12	3	10	0				1 10	9			0	0	3	3
July	80 7	53 1	27 6	66 9	92 4	35 2	1	2	0	21	9	10	6	13	0				2 04	5			0	0	3	1
August	77 3	54 0	23 3	63 6	91 5	35 4	1	2	0	17	6	16	1	19	0				2 52	10			0	0	3	0
September	72 7	47 8	24 9	60 3	92 6	28 0	0	5	1	15	12	16	1	10	0				2 62	9			0	0	2	2
October	55 2	37 8	17 4	46 5	80 6	23 5	0	11	2	22	6	14	0	7	0				3 91	12	0 5	1	0	0	1	0
November	39 8	25 6	14 2	32 7	62 2	2 6	2	3	0	18	3	8	3	23	0				1 12	6	11 4	7	0	0	0	0
December	29 3	11 8	17 5	20 5	43 2	22 4	0	3	1	12	2	17	5	22	0				0 34	2	50 1	17	2	0	0	0
Year			20 7	42 9	92 6	34 0	7	57	10	194	100	140	27	195	0				21 53	81	127 6	49	2	0	16	10

MONTHLY and Annual Summaries for the Year 1898, Chatham, Ontario—Latitude, N. 42° 23′; Longitude, W. 82° 12′. Height above Sea, 595 feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.	Auroras.
	°	°	°	°	°	°													in.		in.					
January	33·7	21·7	12 0	27 7	56 0	1 0	2	2	5	1	3	1	7	9	1				1 92	3	11 0	7	0	1	0	0
February	31·7	19 3	12 4	25·5	54 0	4 0	1	3	1	0	4	5	8	5	1				1 32	6	19 5	7		2	0	0
March	47 0	29·5	17·5	38 3	67 0	7 0	4	2	2	1	1	10	4	0	0				3 18	11	1 5	1		1	2	1
April	54 8	33·6	21·2	44 2	70 0	15·0	6	6	2	3	2	2	4	5	0				2·27	7	2 0	2		0	1	0
May	67·6	46·8	20 8	57 2	77·0	32·0	5	3	2	3	2	6	3	5	2				1 72	9				4	0	0
June	79·6	56·1	23 5	67 9	91 0	38·0	0	3	2	4	5	6	1	7	2				4 30	7				1	1	0
July	84·7	61·1	23·6	72 9	96 0	45·0	3	2	6	2	2	7	8	1	0				1 67	8						
August	81·8	58 6	22 2	70·7	95·0	45 0	5	3	0	2	1	7	8	1	1				1 57	8						
September	75 1	55·3	19 8	65·2	95 0	37·0	0	0	4	1	5	8	9	3	0				4·22	10						
October	58·6	43·9	14·7	51 3	85 0	27 0	0	3	3	5	5	3	6	6	0				4 42	11						
November	43·4	29 4	14 0	36·4	64 0	9 0	1	2	1	0	4	9	6	3	1				2 81	7	3 5	4				
December	31·8	21·2	10 6	26·5	48·0	6·0	0	0	0	0	1	8	16	3	3				0 99	3	25·3	7				
Year			17·7	48 6	96·0	4 0	27	29	28	25	38	72	80	48	17				30·39	90	62·8	28				

MONTHLY and Annual Summaries for the Year 1898, Cottam, Ontario—Latitude, N. 42° 7′; Longitude, W. 82° 45′. Height above Sea, — feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.					
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.	Auroras.
	°	°	°	°	°	°													in.		in.					
January	25·5	33·0	27·4	28·3	55·0	3·0	4	13	9	8	9	11	29	10	0				2·78	9	8 5	6	2	4	0	0
February	23·1	32 8	25·5	26·7	58·0	4·0	13	6	6	7	19	7	14	12	0				2·53	7	15 0	6	1	3	0	0
March	33·6	47·9	38·6	39·7	69·0	12·0	12	6	14	10	13	11	19	8	0				3 21	10	1 0	1	2	7	1	1
April	38·8	53·7	41·7	44 0	72·0	19 0	21	14	9	4	8	3	15	16	0				1 65	7	1·5	1	2	1	0	1
May	54·7	66·7	56·0	58 4	79·0	38·0	20	4	3	10	16	6	23	11	0				2 11	11			0	4	0	0
June	65·9	80 9	66·9	70·2	95·0	53·0	8	8	5	7	19	11	27	5	0				3 47	8			0	2	3	0
July	68·5	84 4	70 2	73·3	97·0	53·0	12	10	18	9	26	7	10	1	0				3·75	10			0	0	0	0
August	66·3	81·3	69 1	71 5	94·0	50·0	9	5	11	1	27	12	22	6	0				2 21	7			0	8	0	0
September	58·9	77 6	64 1	66 2	89 0	41·0	3	4	6	9	28	18	19	3	0				2·99	10			1	6	3	0
October	48·0	59·6	51·2	52·5	88 0	29·0	4	7	11	17	11	11	24	8	0				3·45	8	*		1	3	0	0
November	34 2	42 7	35·9	37 2	65 0	12·0	2	4	0	14	17	27	20	6	0				2 54	5	1·8	4	1	8	0	0
December	25·2	30·6	26·1	27 0	50 0	5·0	8	4	2	6	15	28	17	13	0				1·70	6	7·5	3	0	5	0	2
Year	45 2	57 6	47·7	49 6	97·0	4·0	116	85	94	102	208	152	239	99	0				32·45	98	35·3	21	10	51	7	4

MONTHLY and Annual Summaries for the Year 1898, Conestogo, Ontario—Latitude, N. 43° 33′, Longitude, W. 80° 39′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.						WIND, DIRECTION FROM								CLOUDED SKY.			RAIN.		SNOW.				
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	7 a.m.	2 p.m.	9 p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
																			in.		in.				
January	29·6	13·1	16·2	21·5	45·1	15·2										69	57	66	1·79	3	16·0	6			1
February	29·2	14·3	14·9	21·8	47·9	8·0										73	80	51	0·15	2	15·5	7			
March	43·7	25·1	18·6	34·3	61·8	1·1										51	54	45	3·17	6					
April	51·2	31·5	19·7	41·3	67·3	12·0										28	29	29	0·93	2					
May	64·7	44·8	19·9	54·7	76·3	31·0										36	53	27	1·81	7					2
June	74·8	53·5	21·3	64·2	84·7	41·0										32	38	27	2·57	9					6
July	81·2	54·9	26·3	68·1	92·7	35·0										15	21	11	0·65	2					
August	78·3	54·7	23·6	66·5	89·7	41·0										34	40	12	2·56	6				1	
September	71·2	49·6	21·6	60·4	89·7	32·5										30	26	21	1·51	3					
October	53·4	38·9	14·5	46·2	81·2	25·0										59	57	41	5·15	10					
November																									
December																									
Year																									

MONTHLY and Annual Summaries for the Year 1898, Collingwood, Ontario—Latitude, N. 44° 30′; Longitude, W. 80° 15′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.					THUNDER STORMS.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurorae.	
								In.		in.					
January	27·9	15·0	12·9	38·0	16·0	54·0	21·5	0·00	0			2			
February	30·3	15·9	14·4	53·0	8·0	61·0	23·4	0·00	0						
March	44·4	28·2	16·2	63·0	8·0	55·4	36·3	R	0						
April	46·5	32·1	14·4	63·0	15·0	48·0	39·3	1·21	4						
May	61·0	45·7	15·3	79·0	30·0	49·0	53·3	1·76	8						
June	72·6	55·8	16·8	88·0	35·0	53·0	64·2	1·94	12						
July	77·0	59·9	17·1	91·5	42·0	49·5	68·5	0·29	5						
August	73·3	58·4	14·9	83·5	17·0	36·5	65·9	3·39	10						
September	71·0	56·4	14·6	91·0	41·0	50·0	63·7	2·14	8						
October	55·4	43·0	12·4	77·0	28·0	49·0	49·2	1·85	12	1·0	1				
November	41·0	30·4	10·6	64·0	17·0	47·0	35·7	0·00	0	9·0	2				
December	32·6	18·2	14·4	41·0	6·0	50·0	25·4	0·00	0						
Year			14·5	91·5	16·0	107·5	45·5	15·52	59						

MONTHLY and Annual Summaries for the Year 1898, Collingwood (2), Ontario—Latitude, N. 44° 29′, Longitude, W. 80° 15′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Auroras.	Thunder Storms.
								in.		in.					
January	26·5	13·8	12·7	43·0	17·0	60·0	20·2	0·00	0	.	.	6	1	0	0
February	26·6	13·3	13·3	52·0	12·0	64·0	19·9	0·00	0	.		9	0	0	0
March	43·8	21·8	22·0	65·0	7·0	58·0	32·8	1·04	7	.....	.	5	0	1	2
April	46·7	27·9	18·8	64·0	8·0	56·0	37·3	1·91	3	7·0	3	1	2	0	0
May	61·5	42·7	18·8	77·0	30·0	47·0	52·1	2·62	10	.....	. .	1	5	0	3
June	73·3	55·1	18·2	85·0	40·0	45·0	64·2	1·82	11	...	....	2	0	0	4
July	79·8	58·1	21·7	92·0	39·0	53·0	69·0	0·41	7			1	0	1	6
August	75·7	55·6	20·1	85·0	45·0	40·0	65·6	3·65	9			1	0	0	6
September	72·2	46·8	25·4	90·0	34·0	56·0	59·5	3·49	12	..	.	1	1	0	5
October	56·0	38·8	17·2	77·0	22·0	55·0	47·4	5·17	14	....	..	0	5	0	0
November	37·5	25·6	11·9	62·0	10·0	52·0	31·6	3·20	7	15·3	5	1	0	0	0
December	26·9	12·9	14·0	40	7·0	47·0	19·9	0·00	0	..	..	2	9	0	0
Year	...	..	17·8	92·0	17·0	109·0	43·3	23·31	80	....	.	33	23	2	26

MONTHLY and Annual Summaries for the Year 1898, Clontarf, Ontario—Latitude, N. 15° 23′; Longitude, W. 77° 9′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Auroras.	Thunder Storms.
	°	°	°	°	°	°	°	in.		in.					
January	22·3	1·2	23·5	38·5	35·8	71·3	10·6	0·00	0	30·0	10	0	0	1	0
February	29·0	8·4	20·6	49·5	20·8	70·3	18·7	0·05	2	29·0	12	1	0	0	0
March	47·5	23·9	23·6	59·5	2·4	61·9	35·7	0·78	7	0·5	1	2	0	3	2
April	55·3	26·5	28·8	71·5	9·0	62·5	40·9	0·56	3	7·3	5	0	0	2	0
May	69·0	43·7	25·3	83·0	25·8	57·2	56·3	3·34	13	.....	..	0	0	0	3
June	77·9	52·0	25·9	88·5	38·2	50·3	64·9	2·79	11	.....	...	1	0	0	2
July	82·0	53·8	28·2	94·5	33·7	60·8	67·9	1·14	7	....	...	0	0	1	4
August	77·0	53·6	23·4	86·0	38·7	47·3	65·3	3·99	13	.....	.	1	0	0	8
September	73·8	49·2	24·6	91·0	30·7	60·3	61·5	3·99	15	.	..	0	0	1	6
October	56·0	36·6	19·4	77·5	19·6	57·9	46·3	33·3	10	2·0	2	0	0	0	1
November	41·1	23·6	17·5	62·0	5·0	57·0	32·4	0·44	4	13·3	4	0	0	1	1
December	27·5	7·1	20·4	44·5	20·8	64·8	17·3	0·30	2	39·5	12	1	0	0	0
Year	.....	.....	23·4	91·5	35·8	130·3	43·2	20·71	87	121·6	46	6	0	9	27

Monthly and Annual Summaries for the Year 1898, Chicoutimi, Quebec—Latitude, N. 46° 48′; Longitude, W. 71° 5′. Height above Sea, 150 feet.

Month	Temperature of the Air.								Direction of Wind from								
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm
January				3·3	17·6	11·0	28·6	31·8	31·9	0	4	0	40	0	10	0	39	0
February				12·1	23·9	0·3	23·6	39·4	32·0	0	10	0	28	0	16	0	30	0
March				27·5	39·0	16·1	22·9	54·9	5·4	0	6	0	21	0	13	0	27	26
April				36·2	48·2	24·2	24·0	68·1	3·8	0	7	0	14	1	6	0	34	31
May				51·4	62·9	40·0	22·9	90·9	23·5	0	9	0	41	0	7	0	19	17
June				59·2	71·9	46·6	25·3	84·5	33·9	0	2	0	29	0	17	0	31	14
July				64·5	76·7	52·3	24·4	90·4	37·9	0	5	0	14	0	27	0	29	21
August				58·4	68·7	48·0	20·7	84·4	39·0	0	15	0	0	0	16	0	39	23
September				52·1	61·8	44·3	17·5	85·5	32·0	0	9	0	16	0	8	0	34	23
October				42·9	51·5	31·3	17·2	76·2	19·9	0	9	0	30	0	14	0	22	21
November				28·9	36·8	21·0	15·8	55·1	2·5	0	7	0	30	0	5	0	38	10
December				9·6	21·1	1·9	23·0	45·9	32·0	0	8	0	31	0	16	0	26	12
Year				37·3	...	...	22·2	90·4	34·9	0	91	0	288	1	152	0	368	195

Monthly and Annual Summaries for the Year 1898, Chicoutimi, Quebec—Latitude, N. 46° 48′; Longitude, W. 71° 5′. Height above Sea, 150 feet.

Month.	Force of Wind.			Clouded Sky.				Rain.		Snow.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning Alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
								in.		in						
January	II	II	II	71	59	55	62	...	...	12·8	6	...	6	2	...	...
February	III	III	III	88	80	83	84	...	...	26·0	9	1	10	...	...	...
March	III	III	II	63	52	49	55	...	...	8·2	2	1	11	2	...	...
April	II	III	II	45	47	50	47	...	...	4·8	3	1	8	3	...	...
May	III	IV	II	61	60	61	63	3·98	10	...	...	0	10	2	...	...
June	III	IV	III	60	63	54	59	3·72	12	...	...	2	13	2	2	...
July	II	III	II	61	52	52	55	2·75	9	...	...	...	7	1	1	...
August	II	III	I	76	75	57	69	3·49	11	...	...	1	7	1	...	...
September	III	IV	II	72	83	62	72	4·31	11	...	...	...	15	...	...	...
October	III	IV	II	64	74	69	69	1·91	6	...	...	2	11	1	...	...
November	III	II	III	85	81	63	76	...	...	10·3	3	...	13	...	...	...
December	III	III	II	77	72	49	66	...	...	...	...	...	10	5	...	...
Year	2·7	3·2	2·2	69	66	59	65	...	...	...	...	...	124	...	...	...

MONTHLY and Annual Summaries for the Year 1898, Cape Magdalen, Quebec—Latitude, N. 49° 16′; Longitude, W. 65° 20′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.						WIND, DIRECTION FROM									FORCE OF WIND.			RAIN.		SNOW.					
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	Thunder.
	°	°	°	°	°	°													in.		in.					
January	1·3	7·0	6·7	5·4	32·0	23·0	0	4	7	0	30	1	0	41	10				0·00	0	21·5	5	5	0	0	0
February	11·7	16·1	15·5	14·7	32·0	14·0	4	6	11	4	18	1	1	32	7				0·60	1	3·5	5	4	2	0	0
March	26·4	30·5	29·7	29·1	52·0	7·0	5	2	2	2	28	1	1	36	16				0·50	1	5·2	2	6	1	1	0
April	33·0	36·3	34·1	34·4	45·0	11·0	2	7	10	2	15	0	0	37	17				0·29	3	1·9	2	0	3	2	0
May	47·7	48·9	46·6	47·5	75·0	29·0	0	5	3	9	15	5	4	36	16				1·48	11			3	5	2	0
June	55·4	56·9	53·7	54·9	77·0	46·0	3	2	2	9	19	0	0	30	25				1·92	11			3	5	2	0
July	62·7	63·5	60·5	61·8	76·0	50·0	2	2	1	0	18	1	0	46	23				2·15	12			0	3	2	0
August	61·0	61·3	59·4	60·3	75·0	47·0	1	0	3	5	23	4	3	35	19				2·18	11			2	4	1	0
September	49·9	52·7	52·1	51·7	74·0	34·0	1	0	2	4	14	5	2	43	19				2·01	11			3	5	4	0
October	40·1	42·2	40·6	40·9	67·0	27·0	3	6	3	3	18	2	6	41	8				2·81	8			9	2	0	0
November	32·1	34·7	33·1	33·2	63·0	12·0	1	15	8	4	16	1	3	34	8				1·77	5	37·3	10	3	3	1	0
December	16·9	19·6	18·4	18·3	40·0	8·0	1	8	2	0	31	1	6	34	10				0·00	0	40·5	9	3	0	0	0
Year	36·5	39·1	37·5	37·7	77·0	23·0	23	57	54	42	245	22	26	148	178				15·71	74	109·9	33	39	34	15	0

MONTHLY and Annual Summaries for the Year 1898, Cape Chatte, Quebec—Latitude, N. 49° 6′; Longitude, W. 66° 45′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.						WIND, DIRECTION FROM									FORCE OF WIND.			RAIN.		SNOW.					
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	Thunder.
	°	°	°	°	°	°													in.		in.					
January	5·8	7·0	6·4	6·4	29·0	16·0	7	4	15	0	1	8	27	1	30					6		6	0	0	0	0
February	14·0	18·4	16·1	16·2	33·0	5·0	3	1	52	0	1	1	13	1	12					1		3	0	1	0	0
March	26·4	30·4	29·1	28·8	46·0	8·0	1	2	7	0	0	4	27	0	52					3		2	0	4	1	0
April	32·9	37·0	34·5	34·7	49·0	17·0	4	4	24	0	0	4	20	5	29					3		2	0	0	3	0
May	44·3	48·6	46·6	46·5	74·0	24·0	5	2	15	0	1	10	11	1	48				1·44	7			0	8	1	0
June	53·3	57·5	55·4	55·4	65·0	45·0	4	0	5	0	0	13	10	5	53				2·74	7			0	1	1	1
July	59·6	63·8	61·0	61·4	78·0	50·0	1	0	3	0	3	10	29	0	47				2·09	6			0	2	2	2
August	59·3	61·6	60·3	60·4	76·0	49·0	0	0	7	0	1	17	34	0	34				2·65	5			0	3	0	1
September	50·5	52·1	50·8	51·0	70·0	38·0	1	2	6	0	3	14	23	4	37				1·48	6			0	4	2	0
October	39·9	42·4	41·0	41·1	67·0	29·0	2	4	16	1	6	9	25	9	21				2·16	7			0	3	0	0
November	32·0	34·1	32·7	32·8	59·0	15·0	6	9	12	0	1	19	19	2	22				1·63	4	*	3	0	5	0	0
December	17·3	18·7	17·6	17·8	39·0	6·0	3	7	4	0	1	7	30	15	26				R		*	5	0	0	0	0
Year	36·3	39·3	37·6	37·7	78·0	16·0	37	35	166	1	18	116	268	43	411								0	33	10	4

Monthly and Annual Summaries for the Year 1898, Cape Norman, Newfoundland—Latitude, 51° 38′; Longitude, W. 55° 52′. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from								Calm.	Force of Wind.			Rain.		Snow.				Thunder.	Aurora.
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.		a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.		
	°	°	°	°	°	°													in.		in.					
January	1 1	3 5	2 5	2 4	30 0	25·0	1	29	0	2	1	3	1	56	0	..	..	..	0 00	0	10 1	7	2	0	0	0
February	12 8	16 6	14 3	11 5	35 0	11 0	2	27	9	3	7	13	5	18	0	.	.	..	0 31	3	3 9	3	0	0	0	1
March	21 5	25 7	21 7	22 7	35 0	4 0	5	26	3	6	6	13	20	11	0	..	.	..	0 80	1	3 8	7	1	2	0	1
April	22 9	30 5	27 2	26·9	40 0	15 0	5	24	5	11	1	0	21	22	1	..	..	...	0 99	6	6 0	2	0	0	0	1
May	35 4	40 5	35 5	36 7	55·0	18 0	1	17	24	7	7	1	16	17	0	..	.	..	0 52	1	*		0	7	0	1
June	41 1	49 6	43 0	44 9	66 0	35 0	2	11	9	18	12	3	24	11	0	.	.	.	2·28	11			1	8	0	1
July	54 1	58 1	52 1	51 2	65 0	44·0	0	15	4	11	2	8	26	27	0	..	..	.	0·47	4	.		0	14	0	0
August	53 0	58 7	53 6	54 7	71 0	40 0	0	18	8	6	14	8	31	5	0	..	..	..	3·32	9	.	..	1	9	0	3
September	45·9	50 7	46 4	47 4	68 0	35·0	12	13	7	0	5	4	36	13	0	..	..	..	2 69	10	0·3	1	4	5	0	2
October	35 4	39 0	37 2	37 2	57 0	30 0	9	20	2	6	8	4	30	14	0	..	..	..	1·57	6	8 8	5	7	6	0	3
November	28 0	30·8	30 0	29 7	52 0	5·0	9	20	3	10	3	13	23	9	0	..	..	..	1 80	10	3·3	4	5	6	0	1
December	18 8	19 8	20 1	19 7	35 0	5·0	14	16	1	5	3	10	7	37	0	..	..	..	0·18	2	12·5	10	5	0	0	2
Year	31 1	35 3	32 0	32 6	74 0	25 0	63	236	75	85	69	80	243	243	1	..	..	..	14·93	63	48 7	39	26	57	0	22

Monthly and Annual Summaries for the Year 1898, Donald, British Columbia—Latitude, N. 51° 28′; Longitude, W. 117° 11′. Height above Sea, 2090 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
	°	°		°				in.		in.					
January	18 0	2·3	15 7	32 0	14 0	46·0	10·2	0 00	0	16 7	12	0	0	0	0
February	30·9	14 1	16 8	40 0	1 0	41 0	22 5	0 09	1	51·6	8	2	3	0	0
March	37 3	13·8	23·5	44 0	8 0	52 0	25 6	0 00	0	4·2	3	3	0	0	0
April	55 8	27 7	28·1	73·0	17 0	56·0	41·8	0 07	1	.	...	3	0	0	0
May	66 7	34 6	32·1	86 0	27·0	59·0	50 7	0 59	4	..		2	0	0	0
June	70·0	42 7	27 3	88·0	33 0	55 0	56·4	1 88	4	..		1	0	0	0
July	77 4	44 0	33·4	93 0	31·0	59 0	60·7	1·15	9	.	.	0	0	0	0
August	86 5	46·0	40 5	97 0	35·0	62 0	66·2	1 08	2	.	..	3	0	0	0
September	66·4	35·7	30 7	83 0	21 0	59 0	51 1	1·20	5	.....	....	2	2	0	0
October	49 1	28·5	20 6	58 0	16·0	42 0	38·8	0 59	5	9·1	2	1	1	0	0
November	30 2	17 8	12·4	44·0	2 0	42 0	24 0	0·46	3	20 7	14	0	1	0	0
December	18 6	1 9	16 7	41 0	21 0	62·0	10·3	0·00	0	19·5	13	0	0	0	0
Year	....	....	21 7	97 0	21 0	118·0	38 2	7·11	34	122 1	52	17	7	0	0

MONTHLY and Annual Summaries for the Year 1898, Duck Lake, North-west Territories—Latitude, N. 52° 51′; Longitude, W. 106 9′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	Thunder Storms.
								in.		in.					
January															
February															
March															
April	52·9	28·1	24·8	71·5	20·0	51·5	40·5	R				1	0	3	0
May	64·6	37·1	27·5	80·0	24·5	55·5	50·9	1·45	3			0	0	2	0
June	68·3	41·1	24·2	87·5	21·5	66·0	56·2	2·76	8			2	0	3	1
July	75·1	50·5	24·6	92·5	31·5	61·0	62·8	1·78	9			0	0	1	2
August	70·8	48·3	22·5	85·5	37·0	48·5	59·6	1·84	7			0	0	2	2
September	62·9	37·6	25·3	83·5	24·5	59·0	50·2	1·54	4			0	0	0	0
October	42·7	24·6	18·1	64·0	13·0	51·0	33·6	0·97	3	2·2	2	0	0	2	0
November	23·9	7·3	16·6	50·0	31·0	81·0	15·6	R		5·3	3	0	0	2	0
December	18·8	2·4	21·2	43·5	42·0	85·0	21·2	0·00	0	0·5	1	0	0	2	0
Year															

MONTHLY and Annual Summaries for the Year 1898, Dalhousie, New Brunswick—Latitude, N. 48° 4′; Longitude, W. 66° 22′. Height above Sea, 39 feet.

MONTH	TEMPERATURE.						WIND, DIRECTION FROM									FORCE OF WIND.		RAIN.		SNOW.					
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	7 a.m.	9 p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.	Aurora.
	°	°	°	°	°													in.		in.					
January	15·8	10·8	26·6	2·5	30·0	35·0	2	0	8	0	0	0	10	4	38	1	1	0·00	0	46·5	12	0	0	0	
February	25·4	4·2	21·2	14·8	38·0	28·5	0	0	16	0	0	0	11	3	23	1	1	0·00	0	29·0	6	0	0	0	0
March	38·9	15·3	23·6	27·1	47·0	3·0	0	0	9	0	0	0	13	2	38	1	1	0·50	3	3·0	2	0	0	0	0
April	43·4	23·0	20·4	33·2	55·0	0·0	0	0	20	0	0	0	10	6	24	1	1	0·65	4	12·5	2	0	0	0	0
May	57·4	37·8	19·6	47·6	71·5	22·0	0	0	18	1	0	0	16	1	26	1	1	1·61	8			0	1	0	0
June	65·1	45·4	19·7	55·2	76·0	37·0	0	0	20	0	0	0	21	1	18	1	1	3·69	10			0	0	0	0
July	72·6	52·5	20·1	62·5	83·0	43·0	0	0	3	0	0	0	29	0	28	1	1	3·26	11			0	0	2	0
August	68·9	51·9	17·0	60·4	76·0	45·0	0	0	7	0	0	0	23	3	29	1	1	1·97	13			0	0	0	0
September	58·6	42·7	15·9	50·7	73·5	29·0	0	0	9	0	0	0	12	7	30	1	1	2·40	15			0	1	0	0
October	50·9	34·3	16·6	42·6	71·0	24·0	0	0	14	0	0	0	22	11	15	2	1	2·89	10			0	1	0	0
November	38·5	24·1	14·4	31·2	54·6	11·0	2	0	10	0	0	0	14	10	24	1	1	1·91	8	9·5	5	0	0	0	2
December	25·6	6·6	19·0	16·1	39·0	16·0	0	0	7	0	0	1	24	8	22	1	1	0·06	1	9·5	8	0	0	0	0
Year			19·5	37·0	83·0	35·0	4	0	141	1	0	1	208	56	315	1·1	1·0	18·94	82	110·0	35	0	3	2	3

MONTHLY and Annual Summaries for the Year 1898, Deseronto, Ontario—Latitude, N. 44° 11'; Longitude, W. 77° 4'. Height above Sea, 264 feet.

MONTH.	TEMPERATURE OF THE AIR.									WIND, DIRECTION FROM								
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	°		°															
January	18·2	25·0	20·2	20·8	29·0	12·6	16·4	38·5	15·5	1	7	4	26	3	8	17	11	7
February	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
March	36·6	45·7	38·8	41·1	48·8	33·4	15·4	58·8	22·5	1	2	11	25	0	2	17	17	3
April	39·6	53·3	43·3	45·2	55·6	34·6	21·0	71·8	19·5	0	6	11	24	0	3	21	22	3
May	53·3	61·1	55·4	57·7	67·0	48·3	18·7	80·6	31·0	0	7	10	30	0	5	35	6	0
June	63·7	75·3	64·9	67·6	78·0	57·1	20·9	87·8	45·0	0	0	3	27	0	7	30	2	1
July	69·8	83·0	70·4	73·2	85·8	60·6	25·2	95·6	12·5	0	1	7	25	2	8	36	7	4
August	67·3	79·5	69·2	71·1	81·9	60·3	21·6	89·6	46·0	0	1	6	12	1	8	35	5	13
September	59·9	72·7	61·5	63·4	74·6	52·3	22·3	94·6	32·5	2	2	2	16	6	10	30	9	13
October	46·8	55·5	48·3	49·2	57·7	40·6	17·1	57·7	40·6	2	5	11	34	0	6	18	16	1
November	32·2	40·6	36·0	35·2	43·6	26·7	16·9	57·5	8·0	0	6	4	26	3	8	24	19	0
December	22·6	27·8	24·3	23·1	31·5	14·7	16·8	46·0	12·5	2	5	13	13	2	17	36	5	0
Year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

MONTHLY and Annual Summaries for the Year 1898, Deseronto, Ontario—Latitude, N. 44° 11'; Longitude, W. 77° 4'. Height above Sea, 264 feet.

MONTH.	VELOCITY OF WIND.			CLOUDED SKY.				RAIN.		SNOW.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
								in.		in.						
January	7·1	8·4	7·0	61	54	59	58	2·86	5	20·5	11	3	0	0	1	0
February	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...
March	10·4	12·0	9·2	34	38	44	39	2·91	8	...	...	2	3	1	1	0
April	8·9	10·4	7·8	34	37	29	33	1·91	6	1	1	0	0	0	0	1
May	8·9	10·9	7·8	47	41	39	42	4·10	13	...	...	1	0	0	5	0
June	8·2	10·9	6·5	38	32	30	33	3·76	15	...	...	0	0	0	5	0
July	7·0	9·6	6·1	22	27	17	22	1·46	10	...	...	0	0	0	5	1
August	6·3	8·1	5·4	36	38	29	34	4·53	12	...	...	0	0	0	3	1
September	6·6	9·8	5·5	32	35	20	29	3·59	8	...	...	0	0	0	2	3
October	9·7	11·6	10·3	50	49	48	49	4·64	12	...	1	1	1	0	1	1
November	8·7	11·7	9·8	48	47	47	47	2·39	8	5·1	5	0	2	0	0	0
December	9·1	10·1	8·7	63	56	47	55	0·97	4	13·9	9	0	0	0	0	0
Year	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...	...

MONTHLY and Annual Summaries for the Year 1898, Digby, Nova Scotia—Latitude, 44° 38′; Longitude, W. 65° 46′. Height above Sea, 40 feet.

MONTH.	TEMPERATURE.						WIND, DIRECTION FROM									CLOUDED SKY.			RAIN.		SNOW.				
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	7 a.m.	2 p.m.	9 p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
	°	°	°	°	°	°													in.		in.				
January	19·9	26·1	22·2	22·6	45·0	1·0	13	26	0	3	4	13	16	3	0	45	52	48	0·10	1	24·0	5	1		
February	26·2	32·4	28·1	28·7	44·0	12·0	5	11	13	12	2	13	9	7	0	63	46	58	0·50	2	15·0	3			
March	30·1	43·3	33·1	34·9	54·0	21·0	10	24	0	3	3	27	9	5	0	33	33	41	2·90	7	1·0	2		3	
April	36·3	46·1	36·8	39·0	65·0	26·0	3	29	5	1	0	0	10	30	0	60	52	54	0·80	1	5·0	3			
May	47·5	60·6	49·0	51·6	77·0	37·0	6	14	1	5	5	4	29	14	0	35	15	31	1·80	4				1	
June	55·0	64·5	54·4	57·1	75·0	47·0	2	16	3	2	0	2	20	33	0	58	38	35	2·10	8			1	5	
July	60·0	73·0	60·9	63·7	83·0	50·0	1	9	2	1	0	16	27	22	0	54	35	38	1·80	4			1	6	1
August	61·5	72·0	63·7	65·2	82·0	47·0	3	2	0	0	3	15	39	19	0	74	37	59	1·26	6			1	2	
September	54·4	64·2	55·8	57·5	82·0	40·0	2	12	2	2	0	15	30	15	0	54	29	44	1·00	7			1	3	
October	44·4	55·5	49·2	49·6	68·0	31·0	5	12	5	8	0	21	7	20	0	46	56	52	6·30	7			3		
November	40·4	45·6	41·4	42·2	56·0	23·0	3	16	6	0	0	12	10	31	0	62	65	73	7·00	7	0·5	1	3		
December																									
Year																									

MONTHLY and Annual Summaries for the Year 1898, Enderby, British Columbia—Latitude, N. 50° 32′; Longitude, W. 119° 7′. Height above Sea, 1180 feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Mean.	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	Thunder Storms.
	°	°	°	°	°	°	°	in.		in.					
January	29·5	16·1	13·4	35·0	3·0	38·0	22·8	0·00	0	30·7	15	0	4	0	0
February	37·6	21·7	15·9	46·0	9·0	37·0	29·7	1·01	6	17·0	10	0	5	0	0
March	42·8	21·6	21·2	50·0	4·0	16·0	32·2	0·86	3	4·5	9	1	2	0	0
April	60·4	31·1	29·3	72·0	21·0	51·0	45·8	0·42	4			0	0	0	0
May	74·5	38·8	35·7	85·0	27·0	58·0	56·6	1·61	5			0	0	0	1
June	71·2	46·2	28·0	90·0	38·0	52·0	60·2	3·95	8			0	0	0	0
July	80·4	49·4	31·0	91·0	36·0	55·0	64·9	2·51	11			0	0	0	6
August	88·2	51·4	36·8	97·0	40·0	57·0	69·8	0·60	3			0	0	0	3
September	70·9	40·6	30·3	86·0	32·0	54·0	55·8	1·25	7			0	0	0	2
October	54·2	30·5	23·7	62·0	20·0	42·0	42·4	1·98	6			0	20	0	0
November	41·7	24·9	16·8	64·0	10·0	54·0	33·3	0·00	0	27·0	13	0	0	0	0
December	32·3	16·8	15·5	46·0	0·0	46·0	24·6	1·00	2	8·2	7	0	3	0	0
Year			24·8	97·0	3·0	100·0	44·8	15·19	55	87·4	54	1	34	0	12

MONTHLY and Annual Summaries for the Year 1898, Elkhorn, Manitoba—Latitude, N. 19° 58'; Longitude, W. 101° 13'. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	17·2	4·2	21·4	30·0	22·0	52·0	6·5	0·00	0	*	1	1	0	0	0
February	14·1	9·8	23·9	37·5	27·0	64·5	2·2	0·00	0	3·0	1	6	0	0	0
March	22·3	1·5	20·8	38·0	15·5	53·5	11·9	0·00	0	*	6	2	0	0	0
April	46·4	24·0	22·4	78·0	5·5	83·5	35·2	0·27	2	*	2	2	0	0	0
May	66·6	34·7	31·9	85·0	22·0	63·0	50·7	0·87	3	*	1	2	0	0	0
June	71·3	45·9	25·4	91·5	30·0	61·5	58·6	2·48	10			3	0	0	2
July	76·5	50·4	26·1	96·0	35·5	60·5	63·5	3·33	10			0	0	0	4
August	76·5	47·0	29·5	88·5	34·5	54·0	61·8	1·16	4			0	0	0	3
September	66·3	39·8	26·5	87·0	27·0	60·0	53·0	0·39	2			2	0	0	1
October	41·6	24·8	16·8	62·0	11·5	50·5	33·2	1·15	1	*	4	0	0	0	0
November	25·8	8·5	17·3	56·0	17·0	73·0	17·2	0·00	0	*	5	1	0	0	0
December	20·4	2·3	22·7	40·0	26·5	66·5	9·1	0·00	0	*	1	0	0	0	0
Year	..	..	23·7	96·0	27·0	123·0	33·6	9·65	32	—	24	19	0	0	10

MONTHLY and Annual Summaries for the Year 1898, Emerson, Manitoba—Latitude N. 49° 1'; Longitude, W. 97° 12'. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	19·6	3·3	22·9	38·0	29·0	67·0	8·2	R	0	3·6	7	1	0	2	0
February	19·4	5·6	25·0	42·0	32·5	74·5	6·9	0·00	0	3·4	5	2	0	0	0
March	30·4	10·9	19·5	48·0	8·0	56·0	20·7	0·25	1	6·9	6	1	0	0	1
April	56·3	26·5	29·8	71·0	8·0	63·0	41·4	0·79	7	*		2	0	0	0
May	67·0	37·4	29·6	86·0	24·0	62·0	52·2	1·46	9			0	0	0	2
June	70·6	49·7	20·9	89·0	34·0	55·0	60·2	6·73	12			0	0	0	5
July	76·5	51·6	24·9	92·0	42·0	50·0	64·0	1·33	12			0	0	1	5
August	76·0	48·8	27·2	86·0	37·0	49·0	62·1	3·07	6			1	1	0	5
September	68·7	42·7	26·0	88·0	27·0	61·0	55·7	2·98	7			1	1	0	3
October	49·3	28·4	20·9	71·0	19·0	52·0	38·8	2·24	9	2·7	4	0	0	0	1
November	29·2	12·2	17·0	52·0	17·0	69·0	20·7	0·00	0	5·1	6	0	1	0	0
December	17·5	5·3	22·8	40·0	40·0	80·0	6·1	R		3·0	3	1	0	0	0
Year	..	..	23·9	92·0	40·0	132·0	36·4	18·85	63	21·7	31	9	3	3	22

MONTHLY and Annual Summaries for the Year 1898, Erasmus, Ontario—Latitude, N. 43° 58′; Longitude, W. 80° 22′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
	°	°		°	°	°	°	in.		in.					
January	25·9	11·9	14·0	45·7	18·3	64·0	18·9	1·17	4	7·5	8	4	5	0	1
February	25·9	11·9	14·0	48·3	10·8	59·1	18·9	0·67	6	10·0	12	1	1	0	0
March	40·3	23·6	16·7	60·0	5·1	54·9	32·0	2·62	9	0·5	1	1	6	2	2
April	46·1	28·9	17·5	62·1	6·8	55·3	37·7	1·31	5	1·0	3	1	1	1	0
May	60·6	42·8	17·8	74·8	30·9	43·9	51·7	2·21	11	..	...	1	2	0	1
June	72·1	52·9	19·2	83·4	38·5	44·9	62·5	3·17	11	..	....	2	1	2	5
July	79·6	54·6	25·0	91·8	32·3	59·5	67·1	0·81	4	...	...	1	1	0	2
August	75·8	53·1	22·7	82·8	40·4	42·4	64·4	1·63	13	..	..	6	3	1	5
September	70·2	49·5	20·7	89·1	20·2	58·9	59·9	2·28	13	....	....	7	8	0	4
October	53·1	38·9	14·2	80·0	22·1	57·9	46·0	4·43	15	.....	..	4	7	0	1
November	36·5	26·1	10·4	56·6	8·6	47·5	31·3	1·05	6	18·0	10	2	3	1	1
December	27·0	13·5	13·5	41·0	11·3	52·3	20·2	0·51	4	35·5	17	8	3	0	0
Year	.....	.....	17·1	91·8	18·3	110·1	42·6	21·89	101	75·5	51	41	44	7	25

MONTHLY and Annual Summaries for the Year 1898, French Creek, British Columbia—Latitude, N. 49° 20′; Longitude, W. 124° 36′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
	°	°		°	°	°	°	in.		in.					
January	41·7	31·4	10·3	49·0	26·0	23·0	36·7	1·66	17	3·5	3	0	0	0	0
February	46·1	33·8	12·3	51·0	27·0	24·0	39·9	1·96	19	4·0	2	0	0	0	0
March	49·5	30·4	19·1	57·0	24·0	33·0	39·9	1·03	8	..	....	0	1	0	0
April	56·0	35·2	20·8	67·0	26·0	41·0	45·6	1·47	6	....	...	0	0	0	0
May	64·0	41·9	22·1	80·0	33·0	47·0	53·0	1·96	11	..	....	0	0	0	0
June	67·8	47·5	20·3	82·0	40·0	42·0	57·7	1·42	11	....	...	0	0	0	0
July	75·0	49·7	25·3	94·0	42·0	54·0	62·3	0·48	1	.....	....	0	0	0	0
August	77·9	52·5	25·4	90·0	45·0	45·0	65·2	0·07	1	.....	....	0	0	0	0
September	68·2	46·1	22·1	83·0	33·0	50·0	57·1	2·28	6	.....	....	0	0	0	3
October	56·1	38·9	17·2	65·0	30·0	35·0	47·5	2·30	11	.....	....	0	0	0	0
November	46·0	34·2	11·8	59·0	27·0	32·0	40·1	4·69	18	5·0	2	0	0	0	0
December	41·4	31·5	9·9	53·0	22·0	31·0	36·5	3·01	10	21·0	3	0	2	0	0
Year	...	...	18·0	94·0	22·0	72·0	48·5	25·33	122	33·5	10	0	3	0	3

Monthly and Annual Summaries for the Year 1898, Fort Simpson, Mackenzie River—Latitude, N. 61° 52′, Longitude, W. 121° 43′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	Thunder Storms.
								in.		in.					
January	1·6	18·4	16·8	31·5	31·0	62·5	19·0	0·00	0	4·6	8	7	4	0	0
February	10·3	33·2	22·9	18·0	51·0	72·0	21·8	0·00	0	2·5	4	4	0	0	0
March	17·8	9·2	27·0	11·5	31·5	73·0	4·3	0·00	0	5·3	4	5	1	0	0
April	47·0	23·1	23·9	58·0	13·5	44·5	35·1	0·32	3	2·0	1	3	1	0	0
May	61·8	34·5	27·3	84·0	8·0	76·0	48·1	0·16	2	1·0	1	16	0	0	0
June	64·5	42·7	21·8	78·5	29·0	49·5	53·6	1·64	10			11	0	0	0
July	69·4	46·0	23·4	81·0	34·0	47·0	57·7	3·10	9			5	0	0	1
August	68·6	45·0	23·6	81·5	32·5	49·0	56·8	1·96	8			3	1	0	0
September	55·6	36·7	18·9	72·0	28·0	44·0	46·2	0·91	5	4·1	1	17	1	0	0
October	27·3	15·7	11·6	42·5	4·0	46·5	21·5	0·00	0	13·0	10	8	2	0	0
November	1·9	18·8	16·9	15·0	40·5	55·5	10·3	0·00	0	11·0	12	7	2	0	0
December	1·4	14·9	16·3	45·0	45·0	90·0	6·3	0·00	0	6·3	9	10	0	0	0
Year	....	....	20·9	84·0	54·0	138·0	22·9	8·12	37	49·8	50	99	12	0	1

Monthly and Annual Summaries for the Year 1898, Fort Good Hope, North-west Territories—Latitude, N. 66° 20′; Longitude, W. 128° 25′. Height above Sea, —— feet.

Month.	Temperature.						Wind, direction from									Force of Wind.			Rain.		Snow.				
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
																			in.		in.				
January																									
February																									
March	13·0	4·8	3·4	3·8	30·0	33·0	11	19	16	7	0	0	19	21	0				0·00	0	13·0	5	4	5	0
April	10·7	30·2	23·8	22·1	50·0	2·0	12	5	6	5	0	2	39	21	0				0·00	0	16·8	7	1	0	0
May	28·7	45·7	38·2	37·7	80·0	3·0	31	7	0	13	0	0	31	11	0				0·05	1	8·8	6	2	1	0
June	45·1	60·5	56·6	54·7	75·0	33·0	25	21	4	11	0	1	6	22	0				0·25	1			0	0	0
July	48·4	62·2	58·8	57·0	79·0	31·0	12	8	0	8	0	2	13	40	0				0·60	2	*		2	1	0
August	47·9	62·3	56·0	55·5	75·0	31·0	17	22	0	3	0	3	15	33	0				0·22	3			5	2	0
September	33·0	41·1	39·4	39·0	66·0	11·0	15	25	1	3	0	0	26	20	0				0·25	3	*		0	2	0
October	0·5	10·6	6·4	6·0	30·0	35·0	17	16	28	0	0	0	9	23	0				0·00	0	6·8	1	0	1	0
November	25·7	22·0	24·8	24·3	7·0	52·0	15	1	33	3	0	0	25	13	0				0·00	0	7·7	4	0	15	0
December	23·6	21·0	22·4	22·3	16·0	17·0	17	13	31	5	0	0	18	9	0				0·00	0	16·5	6	0	1	0
Year																			1·37	10	....				

Monthly and Annual Summaries for the Year 1898, Griffin Lake, British Columbia—Latitude, N. 50° 56′; Longitude, W. 118° 29′. Height above Sea, 1517 feet

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
	°	°	°	°			°	in.		in.					
January	40·8	17·0	23·8	50·0	8·0	58·0	28·9	0·00	0	80·5	20	0	0	0	0
February	44·9	25·9	19·0	51·0	2·5	48·5	35·4	0·58	2	28·5	12	1	0	0	0
March	45·6	24·2	21·4	52·0	4·0	48·0	34·9	0·20	1	20·5	5	0	0	0	0
April	59·4	32·9	26·5	72·0	23·0	49·0	46·1	1·52	5	.....	...	0	0	0	0
May	69·9	39·9	30·0	92·0	30·0	62·0	51·9	2·27	8	...	..	0	0	0	0
June	.....	...	....	88·0	43·0	45·0	.	1·52	9	..	....	0	0	0	1
July	82·7	50·3	32·4	95·0	40·0	55·0	66·5	5·69	13	. .	....	1	0	0	5
August	91·2	52·0	39·2	99·0	47·0	52·0	71·6	0·60	0	.....	....	0	0	0	0
September	72·5	45·2	27·3	89·0	31·0	58·0	58·8	2·06	5	....	..	2	0	0	0
October	51·8	37·6	14·2	62·5	27·0	65·5	147·7	2·88	10	....	....	0	5	0	0
November	39·6	27·7	11·9	50·0	13·0	37·0	33·6	1·35	2	22·5	7	0	0	0	0
December	31·0	18·9	15·1	53·0	0·0	53·0	26·1	1·28	2	10·0	8	0	0	0	0
Year	.....	...	.....	99·0	8·0	107·0	....	19·35	57	192·0	52	4	5	0	6

Monthly and Annual Summaries for the Year 1898, Garry Point, British Columbia—Latitude, N. 49° 21′; Longitude, W. 123° 17′. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.		Gales.	Fogs.	Thunder.
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.			
	°	°	°	°	°	°													in.		in.				
January	41·6	32·2	9·4	36·9	47·0	18·0	7	19	28	5	6	2	1	8	17	.....	.....	.....	3·53	17	2·2	2	0	0	0
February	47·2	36·7	10·5	42·0	54·5	28·5	2	6	23	17	16	3	9	3	5	.....	.....	.....	5·64	17	0·5	1	0	0	0
March	46·1	32·7	13·4	39·4	50·5	23·0	2	10	15	5	8	8	20	9	16	.....	.....	.....	1·00	9	4·0	1	0	0	0
April	54·5	38·2	16·3	46·4	69·0	30·5	1	8	9	10	11	8	16	17	10	.....	.....	.....	1·64	9	.....	.....	0	0	0
May	62·3	43·5	18·8	52·9	74·0	36·5	1	6	14	20	15	7	7	14	9	.....	.....	.....	2·03	8	...	..	0	0	1
June	67·1	48·4	18·7	57·7	77·5	40·0	0	5	12	15	13	7	13	18	7	.....	.....	.....	3·84	11	.....	..	0	0	1
July	70·2	50·2	20·0	60·2	79·0	43·0	1	4	15	13	10	7	13	17	13	.....	.....	.....	0·32	3	.....	..	0	0	0
August	71·3	51·5	19·8	61·4	82·0	45·0	1	2	28	18	15	1	5	13	16	.....	.....	.....	0·15	3	..	..	1	1	1
September	64·7	47·4	17·3	56·0	73·0	39·0	2	2	20	14	15	2	8	12	15	.....	.....	..	2·74	6	.	..	0	8	1
October	55·0	41·4	13·6	48·2	61·0	28·0	1	3	26	15	11	7	12	6	12	.....	.....	.....	2·87	10	.....	..	2	0	0
November	45·3	35·7	9·6	40·5	53·0	26·0	3	7	33	4	16	8	7	2	10	.....	.....	.....	5·86	18	5·0	1	1	0	0
December	42·1	32·5	9·6	37·3	52·5	23·0	5	1	36	4	4	1	7	8	27	.....	.....	.....	1·86	11	5·0	2	1	2	0
Year	.....	.....	14·8	48·2	82·0	18·0	26	73	259	140	140	61	118	127	151	.....	.....	.....	31·48	122	16·7	7	5	11	4

MONTHLY and Annual Summaries for the Year 1898, Grenfell, North-west Territories—Latitude, N. 50° 23', Longitude, W. 102° 53'. Height above Sea, 1957 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	13·6	2·3	15·9	29·0	21·0	50·0	5·6	0·00	0			0	2	1	0
February	12·9	5·1	18·0	35·0	27·0	62·0	3·9	0·00	0			4	0	2	0
March	21·1	0·7	20·4	35·0	25·0	60·0	10·9	0·00	0			1	0	0	0
April	41·1	24·0	17·1	72·0	6·0	78·0	32·7	0·80	2			0	0	0	1
May	65·3	34·5	30·8	85·0	23·0	62·0	49·9	0·38	2			0	0	0	1
June	70·0	46·2	23·8	89·0	29·0	60·0	58·1	2·73	8			0	0	0	2
July	75·3	48·7	26·6	94·0	30·0	64·0	62·0	1·29	8			0	0	0	2
August	73·8	45·2	28·6	87·0	33·0	54·0	59·5	2·01	5			0	2	0	0
September	64·1	39·3	25·1	88·0	26·0	62·0	51·8	2·96	4			0	5	0	0
October	37·8	23·7	14·1	54·0	12·0	39·0	30·8	0·17	3	12·0	5	0	1	0	0
November	25·2	12·0	13·2	43·0	22·0	65·0	18·6	0·06	1	2·0	1	0	0	0	0
December	18·3	2·6	15·7	38·0	29·0	67·0	10·5	0·00	0	*		0	0	0	0
Year			20·8	94·0	29·0	123·0	32·9	10·40	33			5	10	3	6

MONTHLY and Annual Summaries for the Year 1898, Gatesgarth, North-west Territories—Latitude, N. 50° 20'; Longitude, W. 105° 0'. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.		Gales.	Fogs.	Thunder.	Aurora.
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calms.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.				
				°															in.		in.					
January	17·4	4·6	22·0	6·4	33·0	22·0	0	0	2	7	4	5	7	6	0	..	..	..	0·00	0	2·0	3	1	0	0	0
February	16·4	7·6	24·0	1·4	37·0	30·0	0	1	0	10	1	0	7	9	0	..	..	..	0·00	0	..	..	6	0	0	0
March	19·7	2·9	22·6	8·4	35·0	30·0	2	5	3	6	0	2	1	9	0		..	..	0·00	0	...		6	2	0	0
April	43·9	22·1	21·8	33·0	72·0	3·0	0	1	1	10	2	3	2	11	0	..	..	..	0·75	2	.		2	0	..	1
May	67·4	34·4	33·0	50·9	85·0	21·0	2	6	1	11	0	2	2	7	0		..	..	0·36	2	.		2	0	0	1
June	72·5	45·1	27·4	58·8	95·0	26·0	1	6	1	7	0	5	3	7	0		..	..	2·66	12			2	0	0	0
July	79·5	48·6	30·9	64·1	103·0	38·0	3	9	2	2	3	6	3	3	0	..	..	..	2·84	10			0	0	6	1
August	78·0	46·5	31·5	62·3	94·0	36·0	0	7	1	8	0	2	6	7	0	.			2·27	6	..		0	0	1	0
September	68·7	36·9	31·8	52·8	92·0	25·0	0	4	0	7	1	8	1	9	0				1·87	5			0	1	2	0
October	46·2	24·7	21·5	35·4	60·0	12·0	7	7	2	10	3	1	0	6	0				0·31	4	6·0	1	0	0	0	0
November	25·8	6·8	19·0	16·3	58·0	25·0	1	1	1	9	0	3	5	10	0				0·00	0	10·0	3	1	0	0	0
December	21·7	0·2	21·9	10·8	42·0	25·0	0	0	0	7	0	6	7	11	0				0·00	0	*		0	0	0	0
Year			25·6	33·6	103·0	30·0	11	47	14	91	14	43	47	95	0				11·06	41	....		20	3	9	3

Monthly and Annual Summaries for the Year 1898, Gravenhurst, Ontario—Latitude, N. 44° 54′; Longitude, W. 79° 20′. Height above Sea, 770 feet.

Month.	Temperature of the Air.									Wind direction from								
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	°	°	°	°	°	°	°	°										
January	12·5	21·8	17·5	16·7	26·4	7·0	19·4	36·1	31·0	16	5	5	18	11	6	6	3	23
February	15·0	25·7	21·2	19·9	28·7	11·1	17·6	44·0	25·0	9	2	10	13	19	5	10	7	9
March	27·2	39·6	32·3	33·4	42·9	23·9	19·0	54·0	1·0	5	0	1	26	8	4	23	5	21
April	34·2	50·2	38·9	40·5	52·8	28·1	24·7	68·0	8·0	14	5	11	7	4	2	15	14	18
May	49·3	63·3	53·2	55·2	66.6	43·9	22·6	80·0	32·0	17	3	3	6	16	3	17	6	22
June	60·1	72·6	62·0	65·1	76·7	53·4	23·3	87·0	42·0	16	2	0	11	10	6	16	9	20
July	63·9	79·8	66·0	70·4	84·3	56·4	27·9	94·0	33·0	11	2	0	1	12	8	6	18	32
August	60·9	73·4	63·6	66·4	77·2	55·6	21·6	89·0	41·0	18	3	3	3	8	5	16	12	23
September	51·4	68·0	58·0	60·3	70·8	49·7	21·1	91·0	31·0	5	3	4	2	24	11	15	7	19
October	42·8	52·2	45·7	47·3	55·1	39·6	15·4	80·0	25·0	20	4	7	18	21	6	4	4	9
November	31·9	38·0	33·0	34·1	40·6	27·6	13·0	57·0	10·0	13	3	5	6	21	8	16	5	13
December	19·9	24·4	19·9	20·4	29·1	11·7	17·4	40·0	17·0	12	2	4	26	9	8	22	5	5
Year	39·3	50·7	42·6	44·1	.....	.....	20·3	94·0	31·0	156	34	53	140	163	72	166	95	216

Monthly and Annual Summaries for the Year 1898, Gravenhurst, Ontario—Latitude, N. 44° 54′; Longitude, W. 79° 20′. Height above Sea, 770 feet.

Month.	Force of Wind.			Clouded Sky.				Rain.		Snow.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning Alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
				%	%	%	%	in.		in.						
January	II	II	II	60	67	68	65	0·90	2	17·0	14	0	5	2	1	0
February	II	III	III	72	76	63	72	0·69	5	16·5	12	3	6	2	0	0
March	II	II	II	52	49	46	49	3·25	9	*	3	1	5	3	0	0
April	II	III	II	30	41	23	31	1·13	3	2·0	3	0	4	3	0	0
May	II	III	II	62	58	51	57	3·13	8	.....	...	2	0	1	3	1
June	I	III	II	50	45	38	44	2·22	9	.....	.....	0	3	1	1	1
July	I	III	I	31	29	19	29	0·91	4	....	.....	0	1	2	3	1
August	I	III	I	47	53	34	45	4·57	12	.....	.....	2	4	4	6	1
September	I	III	II	34	45	28	36	2·06	8	...	.....	1	9	2	2	0
October	II	III	II	63	61	47	57	4·44	12	1·5	3	1	1	0	1	0
November	III	III	II	60	68	55	61	1·40	4	9·2	8	0	5	5	0	0
December	III	III	III	76	72	65	71	0·75	3	54·5	18	0	8	0	0	0
Year	1·8	2·8	2·0	53	55	45	51	25·45	79	100·7	61	10	57	25	20	4

MONTHLY and Annual Summaries for the Year 1898, Guysboro, Nova Scotia—Latitude, N. 45° 23'; Longitude, W. 61° 29'. Height above Sea, — — feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
	°		°					in.		in.					
January	26·1	9·5	16·9	45·1	16·8	61·9	18·0	2·91	6	24·5	10				
February	33·8	20·6	13·2	40·1	2·8	42·9	27·2			6·0	3				
March	40·9	25·0	15·9	53·1	11·0	42·1	32·9			7·0	3				
April	46·9	30·8	16·1	59·5	19·0	40·5	38·9			4·0	2				
May	54·6	37·9	16·7	71·0	26·2	44·8	46·3	2·33	8						
June	63·6	47·4	16·4	84·7	36·5	48·2	55·5	4·00	13						
July	72·9	55·7	17·2	90·0	47·8	42·2	64·3	3·58	9						
August	73·6	58·1	15·5	79·0	44·1	34·9	65·9	1·85	11						
September	66·7	47·5	19·2	83·3	35·0	48·3	57·1								
October	58·7	41·2	17·5	78·3	28·8	49·5	49·9								
November															
December															
Year															

MONTHLY and Annual Summaries for the Year 1898, Hazlemere, British Columbia—Latitude, N. 49° 3'; Longitude, W. 122° 43'. Height above Sea, ——

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
	°		°	°		°		in.		in.					
January	44·2	30·6	13·6	53·0	13·0	40·0	37·4	4·06	20	4·8	6	0	3	0	0
February	50·3	35·3	15·0	62·0	28·0	34·0	42·8	7·46	22	2·0	2	3	0	0	0
March	51·5	31·5	20·0	59·0	22·0	37·0	41·5	2·63	14	0·7	1	0	2	1	0
April	60·1	36·2	23·9	72·0	28·0	44·0	48·1	2·73	12			0	0	0	0
May	69·6	41·1	28·5	83·0	32·0	51·0	55·4	1·95	15			0	1	0	1
June	72·9	47·0	25·9	85·0	37·0	48·0	60·0	3·42	16			0	0	0	2
July	75·9	46·0	29·9	91·0	38·0	53·0	61·0	0·60	5			0	0	0	1
August	77·3	48·1	29·2	90·0	40·0	50·0	62·7	0·80	5			0	11	0	4
September	72·4	41·7	27·7	85·0	36·0	49·0	58·5	3·10	10			0	11	0	0
October	60·7	38·1	22·6	68·0	27·0	41·0	49·4	1·54	15			1	2	0	0
November	50·0	34·0	16·0	58·0	26·0	32·0	42·0	7·12	20	5·6	2	3	1	0	0
December	48·3	29·5	18·8	56·0	18·0	38·0	38·9	3·45	17	0·7	1	6	3	0	0
Year			22·6	91·0	13·0	78·0	49·7	41·86	171	13·8	12	7	31	1	8

Monthly and Annual Summaries for the Year 1898, Hillview, Manitoba—Latitude, N. 49° 55′; Longitude, W. 100° 33′. Height above Sea, —— feet.

Month.	Temperature of the Air.									Wind direction from								
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
	°	°	°	°	°	°	°	°	°									
January	4·3	8·1	2·1	1·0	11·8	9·8	21·6	29·0	29·0	3	7	12	3	7	2	6	52	1
February	3·9	11·2	3·4	1·7	11·7	8·3	20·0	39·0	30·0	1	4	20	10	0	3	4	11	1
March	4·8	21·5	14·1	12·4	22·0	2·9	19·1	38·0	15·0	6	14	5	9	0	10	8	39	2
April	27·6	19·2	35·7	38·1	50·7	25·5	25·2	78·0	1·0	7	9	13	2	9	4	2	42	2
May	38·3	66·8	48·4	51·1	67·6	34·7	32·9	84·0	19·0	6	8	26	11	6	7	10	19	0
June	..	..	.....	...	..	..	..	93·0	29·0	..	...	....	.	....	....	.	. .	.
July	55·6	74·3	61·0	62·9	75·0	50·9	24·1	90·0	35·0	...	...	.....	...	...	...		...	..
August	50·9	72·2	58·7	60·3	73·1	47·4	25·7	86·0	33·5	....		.....	..	...	...	..		.
September	43·5	65·2	50·0	52·8	65·8	39·9	25·9	87·0	24·0	....	..	.....	....	.....	.			
October	28·4	42·9	32·4	34·9	43·0	26·8	16·2	55·0	12·0	...	...	.....	....	.				
November	10·7	23·9	17·1	16·6	25·0	8·3	16·7	52·0	23·0	..	....	.....	.	.....	.			
December	8·3	15·2	5·1	7·5	16·3	1·3	17·6	38·0	30·0	...	....	.	.....	.....	.....			
Year	..	.....	...	.....	.	.....	.....	93·0	30·0	—	—	—	—	—	—	—	—	—

Monthly and Annual Summaries for the Year 1898, Hillview, Manitoba—Latitude, N. 49° 55′; Longitude, W. 100° 33′. Height above Sea, —— feet.

Month	Force of Wind.			Clouded Sky.				Rain.		Snow.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning Alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
				%	%	%	%	in.		In.						
January	.....	.....	.....	29	13	15	19	0·00	0	6·5	6	2	2	8	0	0
February	.....	.....	.....	27	30	11	23	0·00	0	8·0	3	0	7	4	0	0
March	.....	.....	.....	53	33	28	38	0·00	0	14·5	3	1	6	3	0	0
April	.....	.....	.....	30	30	14	25	0·27	1	.....	.....	0	4	4	1	0
May	.....	.....	.....	18	21	16	19	0·47	4	.....	.....	0	4	2	0	0
June	.....	.....	.....	.....	.....	.....	.....	2·65	8	.....	.....	0	0	0	2	0
July	.....	.....	.....	.....	.....	.....	.....	6·75	10	.....	.....	0	0	2	8	0
August	.....	.....	.....	.....	.....	.....	.....	3·99	8	.....	.....	0	0	0	4	0
September	.....	.....	.....	.....	.....	.....	.....	2·13	6	.....	.....	0	0	0	4	0
October	.....	.....	.....	.....	.....	.....	.....	2·15	5	6·2	5	0	0	3	1	0
November	.....	.....	.....	.....	.....	.....	.....	0·00	0	14·0	6	1	0	1	0	0
December	.....	.....	.....	.....	.....	.....	.....	0·00	0	1·5	2	1	0	2	0	0
Year	.....	.....	.....	.....	.....	.....	.....	18·41	42	50·7	25	5	23	29	20	0

Monthly and Annual Summaries for the Year 1898, Hay River, North west Territories—Latitude, N. 60° 51′. Longitude, W. 115° 20′. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from										Force of Wind.			Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.		a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Cases.	Fogs.	Thunder.	Aurora.
																				in.		in.					
January	2·3	11·5	13·8	1·6	41·0	38·0	11	4	4	9	5	3	19	7	0		II		III				3	7			1
February	3·2	26·8	23·6	15·0	37·0	18·0	5	4	5	5	5	1	16	12	0		III		III				2	7			8
March	17·8	4·8	22·6	6·5	44·0	31·0	8	5	10	5	6	1	25	2	0		III		II				1	5			6
April	47·4	24·7	22·7	36·0	62·0	5·0	3	6	5	5	18	12	4	7	0		III		II					5			0
May	62·4	35·0	27·4	48·7	89·0	16·0	7	4	10	5	15	1	8	12	0		III		III		1			6			0
June	63·2	38·9	24·3	51·1	85·0	25·0	13	5	11	4	11	2	8	6	0		III		II				1	8			0
July	72·6	49·0	23·6	60·8	90·0	35·0	6	5	4	6	16	1	7	14	0		III		II		3			4			0
August	71·7	47·9	23·8	59·8	85·0	34·0	4	1	5	14	13	7	9	9	0		III		III		2			6			0
September	55·6	39·1	16·5	47·3	77·0	31·0	10	2	3	4	10	4	17	10	0		IV		IV		2		1	9			0
October	31·8	18·6	13·2	25·2	53·0	2·0	7	0	2	11	10	10	9	10	0		III		III				4	5			1
November	4·6	11·7	16·3	3·6	29·0	33·0	1	1	0	5	10	18	1	21	0		II		II		1		1	3			2
December	5·9	10·5	16·4	2·3	39·0	42·0	5	1	0	10	2	12	2	13	17		I		I					0			3
Year			20·4	25·8	90·0	48·0	80	38	59	86	121	78	128	123	17		2·7		2·5					65			21

Monthly and Annual Summaries for the Year 1898, Hamilton, Ontario—Latitude, N. 43° 16′; Longitude, W. 79° 54′. Height above Sea, 303 feet.

Month.	Temperature.						Wind, Direction from.									Force of Wind.			Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Cases.	Fogs.	Thunder.	Aurora.
																			in.		in.					
January	33·2	19·7	13·5	26·5	53·7	10·5	1	2	1	2	1	12	7	5	0				3·45	7	14·5	7	4	1	0	0
February	32·6	18·2	14·4	25·4	49·8	5·8	0	6	1	3	0	12	3	3	0				0·12	1	20·5	7	3	1	0	0
March	18·4	29·9	18·5	39·2	68·6	15·1	3	3	2	5	1	7	5	5	0				2·49	11			4	0	0	1
April	51·7	35·8	18·9	45·3	79·0	17·7	3	3	0	0	0	6	3	9	6				2·00	5	*		8	0	1	0
May	67·1	47·0	20·1	57·1	79·7	31·4	5	9	2	5	1	4	2	3	0				2·23	8			2	0	1	0
June	76·8	58·2	18·5	67·6	92·8	41·6	1	8	5	1	1	6	6	2	0				2·30	10			9	0	4	1
July	83·5	62·8	20·7	73·1	91·6	46·0	1	8	3	1	0	4	4	3	0				0·82	5			0	1	5	0
August	81·2	62·3	18·9	71·7	93·5	48·6	1	2	1	0	3	16	9	3	27				1·88	11			3	1	5	0
September	74·2	56·1	18·1	65·2	91·4	41·1	1	9	5	1	9	11	16	5	0				3·89	7			0	7	6	0
October	58·0	41·7	13·3	51·3	84·0	30·5	7	4	4	5	10	13	12	5	2				1·69	14			0	1	1	0
November	43·2	30·5	12·7	36·9	61·6	12·2	1	4	1	1	4	12	8	1	28				1·78	9	8·0	3	0	3	0	0
December	33·2	20·6	12·6	26·9	49·9	1·1													0·24	3	13·2	6	0	2	0	0
Year			16·7	18·8	94·6	10·5													25·89	91	56·2	23	33	17	23	2

Monthly and Annual Summaries for the Year 1898, Haliburton, Ontario—Latitude, N. 45° 1′; Longitude, W. 78° 28′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
	°	°	°	°	°	°	°	in.		in.					
January	24·3	3·8	20·5	37·0	36·0	73·0	14·0	0·06	2	17·0	8	2	0	0	1
February	29·2	10·1	19·1	47·0	27·0	74·0	19·7	0·00	0	9·0	8	3	1	0	0
March	45·0	22·0	23·0	58·0	5·0	63·0	33·5	3·19	8	*	..	1	0	2	1
April	53·1	26·8	26·3	71·0	2·0	69·0	39·9	0·98	3	2·5	5	0	0	1	0
May	67·4	43·1	24·3	82·0	29·0	53·0	55·2	3·30	11	..	...	0	0	0	4
June	76·0	52·5	23·5	86·0	40·0	46·0	64·2	2·52	13	.....	....	0	0	0	1
July	83·2	53·1	30·1	95·0	33·0	62·0	68·1	0·64	7	.....	..	0	0	0	3
August	77·5	53·6	23·9	85·0	40·0	45·0	65·6	3·74	12	.....	..	0	0	0	2
September	71·5	47·5	24·0	92·0	30·0	62·0	59·5	2·00	12	.....	....	0	0	0	5
October	54·2	38·2	16·0	77·0	18·0	59·0	46·2	4·02	12	0·3	1	0	0	0	1
November	39·2	25·2	14·0	60·0	8·0	52·0	32·2	2·04	5	3·0	3	0	0	0	1
December	26·6	10·2	16·4	41·0	28·0	69·0	18·4	0·75	2	22·5	14	0	0	0	0
Year	.....	..	21·8	95·0	36·0	131·0	43·0	23·24	87	54·3	39	6	1	3	19

Monthly and Annual Summaries for the Year 1898, Hamilton, Prince Edward Island—Latitude, N. 46° 25′; Longitude, W. 63° 48′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
	°			°		°	°	in.		in.					
January	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
February	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
March	.....	.....	.....	.....	..	.....	.....	.....	.....	..	.....	.....	.....	.....	.....
April	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....
May	.....	.....	.....	.....	.....	..	.....	.....	.....	..	.....	.....	.....	.....	.....
June	66·9	50·1	16·8	88·0	40·0	48·0	58·5	2·69	13	..	.	.....	.....	.....	1
July	77·0	56·9	20·1	94·0	48·5	45·5	66·9	3·72	11	.....	.....	.....	.....	.....	.....
August	73·0	58·4	14·6	79·5	51·0	28·5	65·7	4·84	14	.....	..	1	.....	.....	1
September	65·5	49·8	15·7	80·0	32·0	48·0	57·6	1·70	9	.....	..	.....	..	..	.....
October	54·1	38·8	15·3	74·5	31·0	43·5	46·5	4·21	14	.....	.....	.....	.....	.....	.....
November	43·3	32·8	10·5	64·0	21·0	43·0	38·1	6·25	17	7·0	2	.....	.....	.....	.....
December	31·6	16·7	14·9	43·0	6·0	49·0	24·2	2·11	7	12·5	7	.....	.....	.....	..
Year	.....	...	.....	.....	.....	.....	.....	.....	.....	.....	...	.....	.....	.....	.....

Monthly and Annual Summaries for the Year 1898, Isle aux Morts (Channel), Newfoundland—Latitude, N. 47° 37'; Longitude, W. 59° 9'. Height above Sea, 50 feet.

Month	Temperature of the Air.									Wind direction from								
	8 a.m.	1 p.m.	6 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	17·1	18·6	17·1	17·4	22·6	12·2	10·4	36·0	8·0	14	18	9	7	3	5	22	15	0
February	24·0	27·9	26·0	24·6	29·6	19·6	10·0	37·0	6·0	4	8	8	31	17	0	10	5	1
March	27·9	31·8	30·2	29·0	34·3	23·7	10·6	45·0	7·0	13	7	4	28	12	1	14	7	7
April	33·0	36·1	34·7	33·4	38·5	28·3	10·2	47·0	20·0	7	3	10	24	8	3	26	9	0
May	42·1	45·6	45·9	43·8	50·2	37·4	12·8	70·0	22·0	2	10	1	38	10	4	19	9	0
June	49·7	51·5	52·0	50·6	57·2	43·9	13·3	65·0	40·0	8	3	1	37	8	1	21	7	1
July	55·7	59·5	57·8	57·0	63·7	50·3	13·4	72·0	45·0	1	4	1	41	12	4	24	3	0
August	60·1	63·0	61·4	60·4	65·0	55·8	9·2	71·0	47·0	1	1	17	21	11	8	31	3	0
September	51·0	54·6	52·3	52·6	57·3	46·6	10·7	68·0	30·0	9	6	2	26	12	4	19	11	1
October	42·8	45·0	42·7	42·6	47·3	38·0	9·3	57·0	30·0	7	10	12	19	6	2	22	15	0
November	39·3	41·1	39·6	39·5	43·8	35·2	8·5	53·0	20·0	13	2	11	28	14	2	16	4	0
December	29·4	30·7	28·9	29·2	33·9	24·6	9·3	48·0	12·0	6	4	5	16	8	3	39	12	0
Year	39·3	42·1	40·7	40·0	. . .	. . .	10·7	72·0	8·0	85	76	81	319	121	37	266	100	10

Monthly and Annual Summaries for the Year 1898, Isle aux Morts (Channel), Newfoundland—Latitude, N. 47° 37'; Longitude, W. 59° 9'. Height above Sea, 50 feet.

Month	Force of Wind.			Clouded Sky.				Rain.		Snow.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning alone.
	8 a.m.	1 p.m.	6 p.m.	8 a.m.	1 p.m.	6 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
								in.		in.						
January	IV	III	III	61	60	58	60	1·20	3	5·0	6	1	5	0	0	0
February	III	III	III	61	63	70	66	1·00	3	5·0	4	4	6	0	0	0
March	III	III	II	46	43	55	48	1·30	2	25·5	8	3	4	0	0	0
April	III	III	III	57	49	65	57	6·01	10	. . .	. .	2	2	0	0	0
May	II	II	II	56	46	49	50	1·98	8	. . . .		7	1	0	0	0
June	II	III	II	60	51	54	55	5·40	9	. . . . .		11	3	0	0	0
July	II	II	II	73	63	63	66	1·25	10	. . . . .		11	0	0	0	0
August	II	II	II	71	63	66	67	2·75	8	. . . .		8	0	0	0	0
September	II	II	II	58	55	58	57	2·41	9	. . . . .		5	2	0	1	0
October	III	III	III	55	56	64	58	5·05	10	. . . . .		3	4	0	0	0
November	III	III	III	74	68	75	72	7·67	11	. . . .		9	4	0	0	0
December	IV	IV	IV	80	78	81	80	3·90	6	9·5	7	0	14	0	0	0
Year	2·7	2·8	2·6	63	58	63	61	12·95	92	45·0	25	67	48	0	1	0

MONTHLY and Annual Summaries for the Year 1898, Indian Head, North west Territories— Latitude, N. 50° 28′; Longitude, W. 103° 40′. Height above Sea, 1924 feet.

MONTH.	TEMPERATURE.						WIND, DIRECTION FROM									FORCE OF WIND.			RAIN.		SNOW.				
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Galos.	Fogs.	Thunder.
	°	°	°	°	°	°													in.		in.				
January	18·4	5·0	23·4	6·7	33·0	23·0	6	3	0	2	15	15	22	30	0				0·00	0	4·0	1	0		
February	15·9	−6·3	22·2	4·8	38·0	30·0	1	4	1	13	11	5	9	10	0				0·00	0	3·0	1	3		
March	16·7	4·3	21·0	6·2	35·0	32·0	11	12	3	3	6	9	13	36	0				0·00	0	6·0	1	0		
April	46·3	22·1	24·2	34·2	77·0	10·0	2	4	1	10	18	6	6	40	0				0·75	1	3·0	1			
May	67·6	32·6	35·0	50·1	84·0	20·0	7	18	5	9	16	4	20	14	0				0·50	1					
June	72·3	46·3	26·0	59·3	95·0	27·0	9	12	9	8	11	0	14	24	0				1·11	11					
July	76·9	50·1	26·8	63·5	99·0	35·0	9	10	1	11	8	0	14	37	0				3·36	6					
August	74·4	48·0	26·4	61·2	96·0	32·5	2	11	6	10	9	0	13	42	0				1·00	1					2
September	65·8	39·0	26·8	52·4	89·0	25·0	9	9	0	5	5	5	21	36	0				1·03	1					
October	41·7	25·8	15·9	33·8	56·0	16·0	10	6	3	2	16	11	6	39	0				1·25	3	6·0	1			
November	26·2	8·1	18·1	17·2	51·0	24·0	1	1	0	1	20	6	23	38	0				0·00	0	4·0	2	2		
December	20·6	0·8	19·8	10·6	45·0	26·0	3	1	2	1	15	10	18	43	0				0·00	0	0·0	0	1		
Year	..	..	23·8	33·3	99·0	32·0	70	91	34	78	153	71	179	419	0				18·03	30	26·0	7			

MONTHLY and Annual Summaries for the Year 1898, Kneehill, North-west Territories— Latitude, N. 51° 55′; Longitude, W. 113° 0′. Height above Sea, — — feet.

MONTH.	TEMPERATURE.						WIND, DIRECTION FROM									FORCE OF WIND.			RAIN.		SNOW.				
	Mean Max.	Mean Min.	Mean Daily Range	Mean	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Galos.	Fogs.	Thunder.
	°	°	°	°	°	°													in.		in.				
January	23·9	2·9	21·0	13·4	38·0	16·0	0	2	1	2	1	12	7	6	0				0·60	0	0·5	3	2	0	0
February	18·5	2·7	21·2	7·9	39·0	29·5	7	4	1	3	0	4	5	4	0				0·00	0	11·0	7	0	0	0
March	24·4	2·7	21·7	13·5	44·0	26·5	3	1	2	3	2	8	6	6	0				0·01	0	5·6	6	5	0	0
April	47·0	26·0	21·0	36·5	78·0	4·5	8	1	2	4	2	3	4	6	0				0·76	6	*		1	0	
May	65·0	34·7	30·3	49·8	76·0	21·5	3	1	9	3	5	4	4	2	0				0·40	7	.....		0	0	
June	70·8	42·4	28·4	56·6	84·0	34·0	9	0	4	3	3	4	1	3	0				1·54	9			0	0	
July	76·6	47·8	28·8	62·2	93·5	31·0	7	1	1	1	9	2	4	6	0				3·47	11			0	0	
August	76·4	48·6	27·8	62·5	88·0	37·0	7	2	0	1	5	2	8	6	0				1·77	6			0	0	
September	66·1	36·6	29·5	51·4	81·0	17·0	3	1	2	1	5	5	6	7	0				0·39	5			0	1	
October	48·2	24·8	23·4	36·5	64·0	7·5	7	0	5	2	4	8	2	3	0				0·72	6	0·5	1	0	0	0
November	28·5	9·9	18·6	19·2	51·0	20·5	7	1	0	1	1	13	1	3	0				0·00	0	2·8	4	0	1	0
December	26·8	7·9	18·9	17·4	49·0	28·0	3	0	3	0	1	11	7	6	0				0·00	0	3·5	3	0	0	0
Year	...	.....	24·2	35·6	93·5	29·5	64	14	30	24	38	76	61	58	0				8·85	56	26·9	24	8	2	

Monthly and Annual Summaries for the Year 1898, Kinmount, Ontario—Latitude, N. 44° 45′; Longitude, W. 78° 38′. Height above Sea, —— feet.

Month	Temperature							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	25·7	5·2	20·5	55·0	36·5	91·5	15·5	0·75	3	5·5	7	3	0	0	0
February	27·9	9·9	18·0	42·5	27·5	70·0	18·9	0·81	3	8·3	8	5	0	0	0
March	41·0	23·9	20·1	57·0	2·0	59·0	33·9	2·74	9	0·0	0	1	0	1	
April	52·1	27·2	25·2	70·0	11·0	59·0	39·8	1·53	5	2·0	1	0	0	0	0
May	67·1	44·1	22·7	80·0	30·0	50·0	55·8	2·80	9			0	0	0	1
June	74·8	51·0	23·8	84·0	37·0	47·0	62·9	3·54	9			0	0	0	0
July	81·5	52·1	29·1	90·0	30·0	60·0	66·9	1·23	5			0	0	0	0
August	76·5	50·5	26·0	85·0	32·0	53·0	63·5	2·71	8			0	3	1	1
September	70·4	46·7	23·7	88·0	26·0	62·0	58·5	3·13	12			0	3	0	2
October	54·1	37·4	17·0	80·5	20·0	60·5	45·9	4·54	9			0	0	0	0
November				59·0	9·0	68·0		1·34	6	4·2	3	0	0	0	1
December	26·4	10·4	16·0	42·0	26·5	68·5	18·4	1·09	3	11·3	11	0	0	0	0
Year				90·0	36·5	126·5		26·01	81	31·3	30	9	6	2	5

Monthly and Annual Summaries for the Year 1898, Lucknow, Ontario—Latitude, N. 43° 56′; Longitude, W. 81° 30′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	Thunder Storms.
								in.		in.					
January	30·7	16·8	13·9	44·9	7·0	51·9	23·7	1·92	6	17·4	13	0	1	0	1
February	30·9	16·4	14·5	48·8	6·0	54·8	23·6	1·04	5	38·1	19	3	2	0	0
March	46·2	27·2	19·0	61·3	3·6	57·7	36·7	3·66	12	*	*	0	2	1	3
April	53·0	31·3	21·7	69·0	10·8	58·2	42·1	2·02	6	2·1	5	0	1	0	0
May	65·7	42·8	22·9	81·0	28·9	52·1	54·2	2·86	11			0	2	0	1
June	76·8	53·8	23·0	87·6	41·0	46·6	65·3	3·57	12			0	2	0	5
July	83·4	55·6	27·8	97·5	34·3	63·2	69·5	0·83	3			0	1	0	3
August	80·3	55·7	24·6	91·9	43·5	48·4	68·0	2·32	11			0	3	0	3
September	74·5	52·4	22·1	94·4	33·4	61·0	63·4	1·98	11			0	0	0	1
October	58·4	41·7	16·4	85·2	24·9	60·3	49·9	4·19	14	1·4	1	1	1	0	0
November	42·0	28·6	13·4	64·2	8·4	55·8	35·3	2·83	10	9·8	7	0	0	1	1
December	30·8	18·6	12·2	45·3	1·5	46·8	24·7	1·00	4	29·6	18	0	1	0	0
Year			19·3	97·5	7·0	104·5	46·4	28·22	105	98·4	63	4	16	2	21

MONTHLY and Annual Summaries for the Year 1898, Lakefield, Ontario—Latitude, N. 44° 25′; Longitude, W. 78° 15′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.		Gales.	Fogs.	Auroras.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	25·2	7·4	17·8	36·5	25·0	61·5	16·3	0·00	0	35·4	13	....	....	....	1
February	28·1	11·8	16·3	44·0	20·0	61·0	20·0	0·62	2	15·7	9	..	....	....	0
March	41·6	22·9	18·7	55·5	2·9	52·6	32·2	2·09	8	0·0	0	..	....	..	2
April	51·2	31·7	19·5	67·5	11·0	56·5	41·5	1·36	3	2·5	2	..	....	..	0
May	65·9	46·8	19·1	76·0	34·5	41·5	56·3	2·44	11	..	..	..	..	....	5
June	75·6	56·2	19·4	84·0	46·0	38·0	65·9	3·94	11	..	.	....	..	....	3
July	83·5	59·2	24·3	93·0	41·5	51·5	71·4	0·46	3	..	..	..	..	..	5
August	78·7	58·7	20·0	86·0	45·5	40·5	68·7	4·06	10	....	....	..	..	..	8
September	72·0	53·9	18·1	89·5	36·0	53·5	62·9	3·50	13	..	....	..	....	....	5
October	56·4	40·4	16·0	82·0	25·0	57·0	48·4	7·48	13	....	....	....	....	....	1
November	39·4	26·1	13·3	56·5	7·5	49·0	32·7	1·01	5	10·0	5	....	..	....	1
December	29·7	11·8	17·9	42·5	15·0	57·5	20·8	0·75	5	23·0	9	....	..	....	0
Year	....	....	18·4	93·0	25·0	118·0	44·8	27·71	81	86·6	38	..	....	....	31

MONTHLY and Annual Summaries for the Year 1898, Massett, Queen Charlotte Island, British Columbia—Latitude, N. 53° 58′; Longitude, W. 132° 9′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.		Gales.	Fogs.	Auroras.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days	Amt.	Days.				
	°	°	°	°	°	°	°	in.		in.					
January	44·5	31·9	12·6	48·0	28·0	20·0	38·2	14·10	9	8·5	4	....	....	....	1
February	44·3	30·1	14·2	49·0	18·0	31·0	37·2	15·20	6	17·0	3	....	....	....	....
March	44·2	31·6	12·6	56·0	28·0	28·0	37·9	2·60	3	2·6	2	....	..	....	....
April	44·3	32·2	12·1	48·0	29·0	19·0	38·3	13·40	9	..	....	....	....	....	..
May	49·7	34·4	15·3	57·0	30·0	27·0	42·1	15·75	8	....	....	....	....	....	....
June	66·8	38·1	28·7	76·0	33·0	43·0	52·4	5·40	7	....	....	....	....	....	..
July	68·5	51·2	17·3	72·0	39·0	33·0	59·8	1·30	9	..	....	....	....	....	..
August	68·8	54·9	13·9	73·0	47·0	26·0	61·8	0·30	2	....	....	....	....	....	..
September	..	..	..	....	..	....	..	..	..	....	....	....	....	....	..
October	..	....	..	..	..	..	..	..	..	..	....	....	....	....	..
November	49·9	37·0	12·9	66·0	26·0	40·0	43·5	8·05	12	8·0	1	....	..	....	..
December	44·7	35·3	9·4	54·0	24·0	30·0	34·5	9·85	12	7·0	4	....	....	....	..
Year	....	....	..	76·0	18·0	58·0	..	..	..	43·1	17	..	..	..	....

MONTHLY and Annual Summaries for the Year 1898, Midway, British Columbia—Latitude, N. 49° 0′; Longitude, W. 118° 46′. Height above Sea, 1800 feet.

Month	Temperature							Rain.		Snow		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	Mthly Range.	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	29·1	7·9	21·2	36·0	15·0	51·0	18·5	0·00	0	9·4	11				
February	32·3	16·3	16·0	54·0	1·0	55·0	24·3	0·43	2	1·5	4				
March	44·3	23·6	20·7	55·0	10·0	45·0	34·0	2·45	4	4·3	4				
April	62·1	29·6	32·5	75·0	19·0	56·0	45·8	2·10	5						
May	68·4	36·9	31·5	82·0	27·0	55·0	52·6	3·77	11						
June	75·6	45·3	30·3	90·0	34·0	56·0	60·4	1·40	9						
July	84·3	45·4	38·9	97·0	34·0	63·0	64·8	0·92	3						
August	90·6	47·2	43·4	104·0	40·0	64·0	68·9	0·64	2						
September	74·5	27·5	37·0	88·0	28·5	59·5	56·0	0·58	5						
October	55·8	28·1	27·7	64·0	18·0	46·0	42·0	0·40	3						
November	37·3	20·1	17·2	58·0	2·0	60·0	28·7	0·00	0	12·5	7				
December	21·9	3·9	25·8	41·0	23·0	64·0	9·0	0·00	0	12·5	5				
Year			28·5	104·0	23·0	127·0	42·1	12·39	44	43·2	31				

MONTHLY and Annual Summaries for the Year 1898, Moose Jaw, North-west Territories—Latitude, N. 50° 21′; Longitude, W. 105° 35′. Height above Sea, 1745 feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	h.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	Thunder.
																			in.		in.					
January	16·3	1·8	18·1	7·3	30·0	22·0	0	0	0	0	1	2	17	10	32				0·00	0			0	0	0	0
February	15·1	3·8	18·9	5·7	39·0	25·0	6	0	1	4	0	0	10	20	15				0·00	0			6	4	0	0
March	19·4	0·5	19·9	9·4	43·0	28·0	2	7	2	1	1	0	14	5	30				0·00	0			5	2	0	0
April	46·4	24·9	21·5	35·7	70·0	20·0	0	0	1	11	1	3	16	15	13				0·38	3			3	12	0	1
May	65·3	31·7	30·6	50·0	86·0	22·0	8	4	7	19	4	0	4	6	10				0·42	2				5	2	1
June	70·7	47·1	23·6	58·9	94·0	29·5	4	3	0	12	4	7	14	8	8				2·48	10				11	0	1
July	77·6	51·0	26·6	64·3	99·0	40·0	1	0	1	7	2	1	18	8	21				2·26	12				4	2	1
August	77·2	47·6	29·6	62·4	95·0	35·0	1	1	12	2	3	1	13	11	18				0·42	5				6	2	0
September	65·6	37·4	28·2	51·5	88·0	23·0	3	0	0	0	1	5	29	7	12				1·56	7				9	3	0
October	43·4	25·0	18·4	34·2	62·0	10·0	5	4	3	2	3	1	20	8	16				0·50	1				10	0	0
November	25·4	9·4	16·0	17·4	52·0	27·0	2	1	1	5	6	1	18	12	11				0·00	0			7	11	0	0
December	22·5	6·4	16·1	14·4	47·0	20·0	0	0	2	2	1	3	26	5	23				0·00	0			2	2	0	0
Year	....	...	22·3	34·3	99·0	28·0	32	20	33	65	30	21	199	115	212				8·02	40				76	9	10

MONTHLY and Annual Summaries for the Year 1898, Muskowpetung, North-west Territories—Latitude, N. 50° 15'; Longitude, W. 104° 30'. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	7 a.m.	2 p.m.	9 p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder	Auroras.
																			in.		in.					
January	19·3	10 1	29·4	4 6	37 0	26 0	0	0	0	3	1	9	11	3	4				0 00	0	26 5	2	6	0	0	0
February	18 4	12 7	31 1	2 8	40 0	35·0	3	3	3	3	2	2	3	6	5				0 00	0	13·5	1	7	0	0	1
March	29 6	6 7	36·3	11 5	49 0	29 5	5	1	2	0	0	1	9	4	9				0 00	0	*	6	9	0	0	1
April	51 4	18 4	33 0	34 9	80 0	15 0	3	2	1	1	4	1	3	4	11				0 00	0	1 0	1	2	0	0	3
May	70·0	30 8	39·2	50 4	90 0	11·0	..										..						0	0	0	1
June	75·2	52 2	23·0	63 7	98 0	24 0	1	5	1	5	0	0	3	9	6				1 27	5			4	0	0	4
July	81 1	51 0	30 1	66 0	99 5	37·5	2	2	0	5	7	1	5	4	5				1 51	2			4	0	8	0
August	75 4	49 2	26·2	62·3	90 0	38 0	1	2	0	0	2	7	0	3	13					5	...		2	4	7	0
September	66 6	39 1	27 5	52·9	88 5	26 0	2	2	0	1	5	11	1	4	4				0 64	3	....		3	1	3	1
October	45 0	25 3	19·7	35 1	77·5	13·0	6	1	0	0	4	1	0	8	11				0 19	2	14 5	4	2	0	2	0
November	25 3	7·5	17·8	16·4	45 0	28 5	8	0	0	2	8	0	0	3	9		..		0 00	0	11 3	4	4	0	0	0
December	20·0	4 8	15·2	12·4	46 0	30·5	5	0	0	0	0	1	6	3	16				0 00	0	0·0	0	1	0	0	0
Year			27·4	34 4	99 5	35 0															66·8	18	45	5	20	11

MONTHLY and Annual Summaries for the Year 1898, Macleod, North west Territories—Latitude, N. 49° 44'; Longitude, W. 113° 24'. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from									Clouded Sky.			Rain.		Snow.				
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	7 a.m.	2 p.m.	9 p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
																			in.		in.				
January	35·8	18 5	17 3	27 2	46·0	13 0	6	4	3	1	3	0	71	5	0				0 00	0	2 0	3	5	0	0
February	34 4	9 9	24 4	22·2	50·0	18 0	3	11	4	12	5	5	34	10	0				0 12	1	4 1	5	2	0	0
March	29 5	9 1	20 4	19 3	49·0	17 0	17	5	12	6	5	6	26	16	0				0 00	0	10 0	10	5	0	0
April	54 7	31 5	23 2	43 1	76·0	14 0	8	7	5	9	13	3	33	12	0				0 27	2	*		1	0	0
May	64·2	38 1	26 1	51 1	76·0	25 0	8	12	7	14	6	4	32	10	0				1 59	8	....		0	0	0
June	70 6	46·0	24 6	58·3	85·0	34 0	8	5	7	12	5	8	34	11	0				1 90	9	....		1	0	1
July	82 7	50·8	31 9	66·7	98·0	43 0	2	7	1	14	11	6	40	9	0				1 57	7			2	0	2
August	82 0	52 4	29 6	67·2	92 0	44 0	13	16	3	11	13	7	18	12	0				4 04	6			0	0	3
September	71 4	42·4	29 0	56·9	83 0	32 0	5	8	4	16	7	3	39	8	0				0 85	6			2	0	0
October	50 8	30 6	20 2	40·7	62 0	14 0	12	4	4	5	5	11	42	10	0				0 13	1	4·5	4	1	0	0
November	37 1	19·3	17 8	28·2	50·0	19 0	7	4	3	4	5	7	51	9	0				0 00	0	1 5	4	8	0	0
December	35 3	15·7	19 6	25·5	56·0	30 0	6	3	2	2	3	0	67	10	0				0 00	0	8·0	4	6	0	0
Year			23 7	42 2	98 0	30 0	95	86	55	106	81	60	487	122	0				10 47	10	31·1	30	36	0	6

Monthly and Annual Summaries for the Year 1898, Millbrook, Ontario—Latitude, N. 44° 8′; Longitude, W. 78° 32′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Auroras.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	Mthly Range.	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								In.		in.					
January	27·1	16·0	17·1	39·0	34·5	73·5	18·5	R		8·5	3				1
February	27·9	10·5	17·4	48·0	18·0	66·0	19·2								
March	46·4	23·9	22·5	60·0	1·0	61·0	35·2								
April	53·5	30·4	23·1	67·0	12·0	55·0	41·9	1·40	3						
May	66·8	43·7	23·1	81·0	30·0	51·0	55·2	3·21	7						
June	77·1	54·3	22·8	89·0	41·0	48·0	65·7	1·65	7						
July	85·3	53·6	31·7	94·0	33·0	61·0	69·5	0·05	1						
August	80·8	56·4	24·4	90·5	40·0	50·5	68·6	2·20	7						
September	74·3	49·6	24·7	94·0	30·0	64·0	62·0	3·20	8						
October	57·0	38·8	18·2	84·0	23·0	61·0	47·9	6·02	9						
November	41·1	24·6	16·8	59·0	9·0	50·0	33·0	1·30	4	11·0	2				
December	30·8	13·7	17·1	45·5	19·0	64·5	22·2	0·10	1	21·0	1				
Year	.....	.....	21·6	94·0	34·5	128·5	44·9	.....		40·5	9		.....		

Monthly and Annual Summaries for the Year 1898, Mattawa, Ontario—Latitude, N. 46° 15′; Longitude, W. 78° 41′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Auroras.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	Mthly Range.	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	17·7	8·4	26·1	38·0	43·5	81·5	4·6	0·00	0	18·5	6				
February	24·8	1·3	23·5	37·0	35·0	72·0	13·1	R	0	16·5	6				
March	43·0	20·8	22·2	59·0	8·0	67·0	31·9	1·38	3	1·1	2				
April	53·9	25·8	28·1	74·0	5·0	69·0	39·8	0·00	0	0·2	1				
May	70·1	43·7	26·7	82·0	29·0	53·0	57·1	2·89	11						
June	76·4	48·2	28·2	87·0	35·0	52·0	62·3	4·13	9						
July	82·2	52·9	29·3	90·0	34·0	56·0	67·5	1·88	3						
August	75·0	51·6	23·4	79·0	39·0	40·0	63·3	2·73	8						
September	70·2	41·9	25·3	89·0	30·0	59·0	57·6	2·27	11						
October	52·4	34·7	17·7	72·0	15·0	57·0	43·6	3·83	9	3·5	2				
November	39·9	21·8	18·1	65·0	2·0	63·0	30·9	0·96	1	2·8	4				
December	22·4	1·5	23·9	45·0	11·0	86·0	10·5	0·00	0	10·6	9				
Year	.....	.....	24·1	90·0	13·5	133·5	40·2	20·07	55	53·2	30		.....		

MONTHLY and Annual Summaries for the Year 1898, Missanabie, Ontario—Latitude, N. 48° 21′, Longitude, W. 83° 28′. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.				
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
																			in.		in.				
January	6·7	13·2	3·8	3·5	36·0	35·0	27	0	10	5	21	4	25	1	0				0·00	0	25·0	10	4	0	0
February	6·5	17·5	11·2	11·6	40·0	50·0	25	7	11	9	16	3	7	4	2				0·47	5	17·0	1	2	1	0
March	17·3	30·3	18·4	21·1	50·0	12·0	20	1	12	5	10	5	9	0	1				R		28·0	6	3	0	0
April	26·2	46·2	31·9	34·0	62·0	0·0	9	4	3	8	21	11	26	5	0				0·50	1	3·0	2	1	0	0
May	45·4	56·9	47·8	49·5	73·0	30·0	38	2	12	2	7	11	19	0	2				1·60	10	1·0	1	0	0	0
June	51·0	64·0	52·2	54·9	75·0	43·0	11	1	9	9	24	11	21	4	0				1·40	10	...		2	0	0
July	56·6	75·3	57·5	61·7	87·0	40·0	2	0	0	5	65	8	11	2	0				1·07	15	..		1	0	0
August	55·1	69·2	54·9	58·5	76·0	40·0	4	0	7	5	37	21	18	0	1				0·90	11	..		0	1	0
September	47·2	63·7	52·6	54·0	90·0	29·0	3	3	17	15	30	3	18	1	0				1·20	9	..		3	1	0
October	31·8	41·9	35·4	36·1	69·0	20·0	14	9	16	1	9	8	32	2	2				0·75	5	3·5	4	2	2	0
November	26·0	31·2	25·6	26·8	45·0	2·0	1	3	15	14	25	9	18	1	1				0·82	5	6·5	5	3	1	0
December	2·7	11·9	7·7	7·5	36·0	47·0	10	3	14	4	13	9	32	8	0				0·00	0	15·0	12	2	0	0
Year	29·9	43·4	33·3	34·9	90·0	50·0	167	33	126	82	311	103	236	28	9				8·71	71	99·0	44	23	6	0

MONTHLY and Annual Summaries for the Year 1898, Moncton, New Brunswick—Latitude, N. 46° 9′; Longitude W. 64° 45′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.					Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	Mthly Range.	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Auroras.	
	°		°	°	°	°	°	in.		in.					
January								1·70	2	31·7	5				
February								0·46	1	21·3	3				
March								2·10	3	7·4	2				
April								3·10	6	4·4	1				
May	64·1	41·2	22·9	76·5	25·0	51·5	51·7	1·71	8						
June	67·9	49·2	18·7	79·8	35·5	44·3	58·5	2·01	7						
July	76·8	55·2	21·6	91·0	42·0	49·0	66·0	2·18	9						4
August	74·5	55·1	19·4	81·9	40·0	41·9	64·8	6·14	8						
September	66·2	45·1	21·1	81·0	24·2	56·8	55·7	1·70	6						
October	56·5	37·8	18·7	80·8	21·0	59·8	47·1	3·56	9						1
November	44·9	30·5	14·4	65·2	18·0	47·2	37·7	4·78	14	5·0	2	1	1		
December	30·5	16·0	18·5	45·5	18·0	63·5	25·3	0·66	3	18·1	7		1		
Year								30·13	76	87·9	20				

Monthly and Annual Summaries for the Year 1898, New Westminster, British Columbia—Latitude, N. 49° 13′; Longitude, W. 122° 54′. Height above Sea, 330 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
					°			in.		in.					
January	39·3	32·1	7·2	45·2	20·5	24·7	35·7	6·42	19	7·3	6	0	0	0	0
February	46·5	35·7	10·8	58·2	27·5	30·7	41·1	10·17	18	3·7	4	0	0	0	0
March	48·2	32·6	15·6	56·5	25·0	31·5	40·4	1·97	11	10·0	3	0	0	0	0
April	56·6	38·6	18·0	74·4	30·0	44·4	47·6	2·51	15	.	.	0	0	0	0
May	66·1	46·1	20·0	85·1	39·7	45·4	56·1	3·15	13			0	0	0	1
June	69·5	51·0	18·5	87·3	42·9	44·4	60·2	5·10	14			0	0	0	0
July	74·8	53·8	21·0	93·9	47·4	46·5	64·3	0·62	5			0	0	0	0
August	76·9	56·3	20·6	90·4	50·8	39·6	66·6	0·21	4			0	0	0	1
September	69·9	51·1	18·8	85·3	44·0	41·3	60·5	3·81	11			3	3	0	0
October	56·5	43·0	13·5	63·0	37·4	25·6	49·8	4·45	17			0	0	0	0
November	45·1	35·9	9·2	56·4	30·0	26·4	40·5	9·66	21	*	1	0	0	0	0
December	41·1	31·9	9·2	52·4	21·0	31·4	36·5	4·64	14	0·5	3	2	9	0	0
Year			15·2	93·9	20·5	73·4	19·9	52·71	165	21·5	17	5	12	0	2

Monthly and Annual Summaries for the Year 1898, Nicola Lake, British Columbia—Latitude, N. 50° 9′; Longitude, W. 120° 39′. Height above Sea, 2120 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Auroras.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	29·1	12·6	16·5	40·5	1·5	45·0	20·8	0·00	0	2·5	5	...	..	.	...
February	39·0	22·4	16·6	49·5	5·0	44·5	30·7	0·17	2	2·5	4	..	..		...
March	41·5	22·7	18·8	52·0	1·0	51·0	32·1	0·51	1	3·8	1	...	..	.	...
April	57·7	31·0	26·7	75·0	22·0	53·0	44·3	0·10	2	.		....		...	.
May	65·2	39·1	26·1	81·0	28·0	53·0	52·2	1·53	8	.					...
June	69·4	46·5	22·9	83·5	38·0	55·5	58·0	1·25	11			..		.	1
July	76·7	50·0	26·7	90·5	39·5	51·0	63·4	0·39	5	...		..			
August	83·5	52·6	30·9	93·0	42·0	51·0	68·1	0·12	3	.					
September	68·1	40·7	27·4	84·0	30·0	54·0	54·4	0·70	8	..		...		...	1
October	51·4	32·1	19·3	55·5	22·5	33·0	41·7	1·77	8	0·5	1	...			
November	36·1	23·0	13·1	50·0	3·0	47·0	29·6	0·84	6	8·3	8		...		
December	29·1	14·3	14·8	57·0	2·5	59·5	21·7	0·00	0	3·8	6	...	..		
Year			21·7	93·9	4·5	97·5	43·1	7·41	57	21·4	28	..	..	...	2

MONTHLY and Annual Summaries for the Year 1898, N. Nicomen, British Columbia—Latitude, N. 49° 12′; Longitude, W. 122° 2′, Height above Sea, 59 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	7 a.m.	2 p.m.	9 p.m.	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	40·1		8·7	46·0	1·0	31·0	35·8	6·89	19	19·3	3	0	2	0	0
February	47·4	36·2	11·2	62·0	30·0	32·0	41·8	13·03	23	*	...	0	0	0	0
March	49·4	42·8	16·6	62·0	20·0	42·0	41·1	3·67	14	10·5	3	1	0	0	0
April	58·3	38·0	20·3	74·0	30·0	44·0	48·2	4·82	14		..	0	0	0	0
May	68·4	43·8	21·6	88·0	36·0	52·0	56·1	2·40	13		..	1	0	0	1
June	71·8	49·6	22·2	84·0	42·0	42·0	60·7	4·59	15		..	1	0	0	5
July	76·4	52·0	24·4	93·0	45·0	48·0	64·2	2·64	5		....	0	0	0	1
August	78·6	54·7	23·9	94·0	47·0	47·0	66·7	0·56	2		..	1	0	0	3
September	70·9	49·3	21·6	87·0	43·0	44·0	60·1	4·79	10			0	0	0	1
October	57·2	42·3	14·9	64·0	34·0	30·0	49·7	6·83	16	...	....	0	0	0	0
November	44·9	35·3	9·6	57·0	19·0	38·0	40·1	9·81	19	12·7	3	1	1	0	0
December	41·8	32·0	9·8	59·0	19·0	40·0	36·9	7·28	13	3·1	2	1	0	0	0
Year	..	..	17·3	94·0	15·0	79·0	50·1	67·31	163	45·6	11	6	3	0	11

MONTHLY and Annual Summaries for the Year 1898, North Bruce, Ontario—Latitude, N. 44° 23′; Longitude, W. 81° 25′. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.				Thunder.
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	
	°	°	°	°	°														in		in.				
January	22·2	26·6	22·4	23·4	38·0	8·0	4	10	14	21	3	16	15	7	0	.	.	.	0·66	2	21·5	19	2	3	.
February	21·9	26·8	22·7	23·5	50·0	2·0	9	14	10	8	15	10	17	1	0	.	.	...	0·69	4	18·7	15	1	2	.
March	31·9	41·4	33·4	35·1	58·0	0·0	0	6	11	14	11	27	24	0	0	.	.	.	3·50	11	0·2	1	0	1	.
April	35·4	47·5	38·4	39·9	65·0	15·0	6	16	10	6	4	8	31	9	0	.	.	.	1·11	5	0·3	1	1	0	.
May	49·9	60·6	49·6	52·4	76·0	35·0	4	4	8	11	1	34	19	12	0	.	.	.	3·16	13	.....	..	2	2	.
June	59·9	72·1	58·5	62·2	89·0	47·0	3	4	4	3	3	53	11	9	0	.	.	.	4·02	11	.....		2	5	.
July	64·9	78·4	64·0	67·8	90·0	46·0	0	1	6	24	7	17	32	6	0	.	.	.	0·24	3	.....		0	0	.
August	61·8	74·4	63·3	65·7	90·0	54·0	0	3	1	12	5	37	28	7	0	.	.	.	2·51	8	...		1	3	.
September	58·5	71·4	59·2	62·1	94·0	42·0	0	2	2	26	2	32	24	2	0	.	.	.	3·78	8	...		1	0	.
October	46·2	51·3	46·6	48·4	82·0	27·0	3	11	14	26	6	12	19	2	0	.	.	.	3·76	16	...		3	2	.
November	34·7	39·9	35·3	36·3	65·0	10·0	1	7	8	22	16	19	13	4	0	.	.	.	2·32	10	9·0	9	4	0	.
December	24·6	27·2	25·3	25·6	43·0	2·0	1	8	7	5	7	37	20	8	0	.	.	.	0·84	4	30·0	19	9	1	.
Year	42·7	51·7	43·2	45·2	94·0	8·0	31	86	95	181	80	302	253	67	0	.	.	.	26·62	95	79·7	64	26	19	.

Monthly and Annual Summaries for the Year 1898, Niagara, Ontario—Latitude, N. 43° 13′; Longitude, W. 79° 6′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Auroras	Thunder Storms
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	32·7	21·3	11·4	55·0	5·0	50·0	27·0	2·68	5	8·5	3	0	0	0	1
February	33·5	20·3	13·2	59·0	3·0	62·0	26·9	0·96	3	16·0	6	3	3	0	0
March	47·7	30·4	17·3	65·0	13·0	52·0	39·0	1·35	7			0	2	1	1
April	51·0	35·8	15·2	69·0	20·0	49·0	43·4	1·61	7			0	2	1	1
May	65·6	47·2	18·4	82·0	31·0	18·0	56·4	2·56	10			0	2	0	4
June	76·4	58·6	17·8	86·0	46·0	40·0	67·5	2·96	10			2	0	0	1
July	82·7	62·5	20·2	95·0	45·0	50·0	72·6	2·42	7			0	0	0	2
August	80·1	62·6	17·5	90·0	48·0	42·0	71·3	1·79	7			0	0	0	1
September	71·4	56·8	17·6	93·0	44·0	49·0	65·6	3·55	9			0	0	0	2
October	59·8	46·2	13·6	83·0	30·0	53·0	53·0	1·17	13	*	..	0	0	0	0
November	45·4	31·8	13·6	67·0	17·5	49·5	38·6	2·11	8	3·0	2	3	1	0	0
December	34·5	23·1	11·4	50·0	7·0	43·0	28·8	0·45	2	22·3	4	2	0	0	0
Year			15·6	95·0	3·0	98·0	49·2	26·94	88	49·8	15	10	10	2	16

Monthly and Annual Summaries for the Year 1898, Oonikup, North-West Territories—Latitude, N. 53° 30′; Longitude, W. 101° 20′. Height above Sea, —— feet.

Month.	Temperature.						Wind direction from								Calm.	Force of Wind.			Rain.		Snow.		Gales.	Fogs.	Thunder.	Aurora.
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.		a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.				
																			in.		in.					
January	8·4	14·0	22·4	2·8	32·5	33·0	6	7	11	1	3	1	10	6	14								1	1	0	1
February	7·1	15·5	22·6	4·2	29·5	36·0	5	9	7	6	3	4	5	8	9								0	0	0	1
March	24·2	6·4	30·6	8·9	44·5	32·5	6	7	6	9	6	8	6	1	10								0	0	0	3
April	49·4	22·2	27·2	35·8	64·5	5·0	5	1	6	10	8	4	7	12	7								2	3	0	1
May	66·3	35·3	31·0	50·8	82·0	17·5	4	13	5	9	6	6	9	7	3								0	3	1	0
June	69·6	43·6	26·0	56·6	85·5	28·0	6	6	7	9	7	5	6	5	9								2	0	1	0
July	77·1	50·6	26·8	61·0	93·0	33·0	3	8	7	10	5	9	9	5	6								3	1	5	0
August	73·7	49·3	24·4	61·5	87·5	36·0	3	4	3	9	3	9	3	18	10								0	1	3	2
September	62·5	42·1	20·4	52·3	77·0	29·5	3	3	8	5	2	7	19	5	8								2	0	0	1
October	40·4	24·0	16·4	32·2	58·0	2·5	9	2	2	13	1	5	8	17	5	..							3	1	0	0
November	21·4	2·7	18·7	12·0	41·0	28·0	3	3	13	4	2	4	8	11	12	..							1	0	0	0
December	12·1	8·8	20·9	1·7	36·5	38·5	5	1	4	1	4	5	13	13	16								2	0	2	0
Year			23·9	30·7	93·0	38·5	58	64	79	86	50	70	103	111	109								16	10	15	9

MONTHLY and Annual Summaries for the Year 1898, Owen Sound, Ontario—Latitude, N. 44° 34′; Longitude, W. 80° 55′. Height above Sea, 597 feet.

Month.	Temperature.						Wind, Direction from								Force of Wind.			Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.	Aurora.
																			in.		in.					
January	31·4	16·4	15·0	23·9	40·0	8·0	5	4	0	1	9	3	0	2	7	.			1·15	5	16·5	13	3	1	0	
February	31·0	16·3	14·7	23·6	51·0	13·0	1	6	1	1	11	3	0	2	3				0·39	5	32·5	12	3	2	0	
March	47·0	27·4	19·6	37·2	61·5	1·0	2	2	0	2	11	3	1	2	8				2·27	12	...	..	6	2	1	1
April	51·1	29·7	21·4	40·4	68·5	14·0	8	5	1	1	5	1	0	1	8	.			1·37	3	5·0	5	1	1		
May	65·8	42·6	23·2	54·2	80·0	28·0	1	10	0	1	10	2	2	1	1	.			2·67	15	.		1	1	3	
June	74·9	53·0	21·9	64·0	90·0	41·0	3	5	1	0	11	5	1	1	3			.	4·43	13		.	1	1	4	
July	81·5	56·2	25·3	68·8	91·0	38·5	3	3	0	1	14	4	0	2	1	..		..	0·48	6	.	.	0	0	2	
August	78·6	56·0	22·6	67·3	98·5	43·0	2	1	0	1	10	8	1	1	1	.		.	2·70	9	..	.	1·	0	6	
September	74·6	52·8	21·8	63·7	92·0	36·0	1	2	0	1	18	6	1	1	0				2·74	9	.....	.	12	0	7	
October	57·4	41·8	15·6	49·6	87·0	26·5	2	6	1	1	12	7	1	1	0	.	.		4·87	15	0·3	1	7	1	3	
November	43·6	30·6	13·0	37·1	63·0	12·0	3	8	0	2	6	34	0	7	0		..	.	1·49	9	16·9	7	10	2	0	
December	31·1	20·1	11·0	25·6	44·0	2·0	12	4	2	2	1	28	4	9	0	.	..		0·63	3	98·8	21	9	0	0	.
Year	.....	..	18·8	46·3	98·5	13·0	46	56	6	14	118	104	11	33	38			.	25·19	104	170·0	59	54	11	26	

MONTHLY and Annual Summaries for the Year 1898, Orillia, Ontario—Latitude, N. 44° 34′; Longitude, W. 79° 24′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
				°		°	°	in.		in.					
January	30·5	9·8	20·7	37·0	28·0	65·0	20·1	R		21·7	15	2	2	0	0
February	32·5	12·7	19·8	48·5	27·0	75·5	22·6	0·21	3	22·0	13	7	4	0	0
March	42·2	22·8	19·4	59·0	3·0	56·0	32·5	2·24	7	*	....	2	2	0	1
April	51·8	29·4	22·4	67·0	7·0	60·0	40·6	1·38	3	2·0	3	1	0	0	0
May	64·9	43·9	21·0	77·0	30·0	47·0	54·4	2·51	10	.....		0	0	0	0
June	75·4	51·0	21·4	87·0	40·0	47·0	64·7	1·19	10	...	..	0	0	0	2
July	80·9	56·2	24·7	91·0	36·0	45·0	68·5	0·89	7	..	.....	0	0	0	0
August	76·6	55·9	20·7	88·0	42·0	46·0	66·2	2·50	9	.		0	0	0	1
September	71·6	49·9	21·7	90·5	33·0	57·5	60·8	2·49	10		...	0	0	0	0
October	54·3	39·4	14·9	80·0	24·0	56·0	46·9	4·62	13	0·3	1	0	0	0	0
November	40·7	25·6	15·1	58·0	3·0	55·0	33·1	1·45	6	7·5	5	2	1	0	0
December	32·6	12·9	19·7	40·0	21·0	61·0	22·8	0·43	2	34·5	17	6	0	0	0
Year	...	...	20·1	91·0	28·0	119·0	44·4	20·21	80	88·0	54	20	9	0	4

MONTHLY and Annual Summaries for the Year 1898, Otonabee, Ontario—Latitude, N. 44° 20′, Longitude, W. 78° 18′. Height above Sea, —— feet.

Month.	Temperature.						Wind direction from								Force of Wind.			Rain.		Snow.				
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
																			in.		in.				
January	18·8	21·8	21·8	21·8	40·0	18·0	3	11	11	11	1	21	8	20	1				0·28	2	15·9	9	1	1	1
February	19·6	29·2	23·8	24·1	50·0	10·0	4	2	22	9	0	28	4	15	0				0·31	3	8·6	5	1	2	0
March	31·2	41·1	36·1	36·9	56·0	14·0	3	6	11	9	1	27	5	28	0				1·19	6	0·0	0	5	2	3
April	35·2	52·2	43·1	43·5	66·0	14·0	1	11	8	12	3	14	1	34	0				0·94	3	0·8	2	2	0	0
May	48·9	66·4	57·1	57·4	79·0	35·0	2	12	9	11	9	21	11	18	0				2·92	8			0	0	2
June	58·2	75·3	66·1	66·1	84·0	49·0	0	3	15	4	5	28	22	13	0				2·06	8			5	1	0
July	62·9	81·9	72·5	72·4	92·0	45·0	2	3	5	7	1	11	10	15	0				0·60	2			2	0	3
August	62·2	79·3	70·5	70·6	86·0	50·0	0	1	2	2	12	36	17	19	0				1·87	6			4	1	7
September	56·9	71·1	63·2	63·7	92·0	40·0	2	2	2	9	0	16	9	20	0				1·09	9			1	0	5
October	44·7	53·3	47·0	48·0	82·0	30·0	0	0	19	25	6	12	6	25	0				5·90	8			2	0	0
November	32·4	39·3	35·1	35·5	56·0	9·0	1	7	11	1	1	16	17	29	1				1·31	4	9·0	3	3	1	1
December	21·8	27·8	21·8	24·8	43·0	10·0	6	3	6	3	2	32	16	22	0				0·29	2	15·7	7	3	2	0
Year	41·1	53·7	46·8	47·1	92·0	18·0	24	67	124	109	50	325	129	258	2				22·66	61	50·0	26	35	10	22

MONTHLY and Annual Summaries for the Year 1898, Pilot Bay, British Columbia—Latitude, N. 49° 39′; Longitude, W. 116° 55′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	Thunder Storms.
								in.		in.					
January															
February															
March															
April															
May	61·1	42·9	21·2	78·0	29·0	49·0	53·5	1·20	10						
June	69·4	50·8	18·6	80·0	41·0	39·0	60·1	0·80	9			3			
July	77·2	54·9	22·3	99·0	48·0	51·0	66·0	1·09	10			3			
August	82·1	60·9	21·2	89·0	55·0	34·0	71·5	1·81	5			1			
September	65·2	50·8	14·4	75·0	40·0	35·0	58·0	1·38	9			1			
October	50·0	39·1	10·9	55·0	34·0	21·0	44·5	2·60	10			2			
November	39·2	33·1	6·1	50·0	27·0	23·0	36·2	1·70	5	6·6	5	3			
December	32·4	26·0	6·4	42·0	15·0	27·0	29·2	1·77	4	11·5	6	2			
Year															

MONTHLY and Annual Summaries for the Year 1898, Princeton, British Columbia—Latitude, N. 49° 29′. Longitude W. 120° 29′. Height above Sea, 1650 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	28·2	4·8	23·4	49·0	13·0	62·0	16·5	0·00	0	2·5	2				
February	43·6	19·0	24·6	50·0	0·0	50·0	31·3	0·00	0	5·0	2				
March	44·3	18·2	26·1	55·0	0·0	55·0	31·3	0·00	0	6·0	2				
April															
May															
June															
July	82·8	44·4	38·4	92·0	40·0	52·0	63·6	0·20	1						
August	86·2	47·6	38·6	100·0	38·0	62·0	66·9	0·61	3						
September	68·3	40·9	27·4	87·0	30·0	57·0	54·6	2·15	5						1
October	54·1	31·3	22·8	67·0	19·0	48·0	42·7	1·00	6			2			
November	39·0	22·6	16·4	52·0	3·0	49·0	30·8	0·51	4	13·5	14				
December	25·6	6·3	19·3	44·0	11·0	55·0	16·0	0·00	0	13·5	13		1		
Year				100·0	13·0	113·0				40·5	33				

MONTHLY and Annual Summaries for the Year 1898, Portage la Prairie, Manitoba—Latitude, N. 49° 58′. Longitude W. 98° 17′. Height above Sea, 830 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	17·4	2·2	19·6	30·0	22·0	52·0	7·6	0·00	0		7	3	0	0	0
February	17·6	5·0	22·6	40·0	22·0	62·0	6·3	R	0		4	3	0	0	0
March	27·6	8·8	18·8	42·0	11·0	53·0	18·2	0·00	0		8	2	1	1	0
April	50·6	27·0	23·6	75·0	9·0	66·0	38·8	0·49	3		1	2	0	0	0
May	69·0	37·8	31·2	86·0	21·0	62·0	53·4	0·73	3			2	0	0	1
June	71·4	48·4	23·0	88·0	35·0	53·9	59·9	3·75	11			1	0	0	3
July	76·2	53·5	22·7	96·0	40·0	56·0	64·8	1·96	10			1	0	0	1
August	72·9	52·2	20·7	86·0	41·0	45·0	62·6	2·58	10			0	0	2	2
September	66·4	44·0	22·4	83·0	31·0	52·0	55·2	2·26	8			2	0	3	2
October	45·6	30·1	15·5	60·0	15·0	45·0	37·9	2·08	4		7	0	0	2	1
November	29·1	12·1	17·0	52·0	20·0	72·0	20·6	0·00	0		5	2	0	0	0
December	17·8	3·1	20·9	38·0	34·0	72·0	7·3	0·00	0		3	3	1	0	0
Year			21·5	96·0	34·0	130·0	36·1	13·85	49		35	21	2	8	13

Monthly and Annual Summaries for the Year 1898, Point Clark, Ontario—Latitude, N. 44° 5′; Longitude, W. 81° 44′. Height above Sea, 595 feet.

Month.	Temperature.						Wind direction from								Force of Wind.			Rain.		Snow.				
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Cases.	Fogs.	Thunders.
																			in.		in.				
January	24 2	29 2	25 8	26 2	40 0	1 0	13	6	15	10	19	11	9	10	0	III	III	IV	1 08	3	20 0	4	6	1	0
February	22 8	27 2	24 0	24 5	44 0	2 0	21	5	3	12	24	17	7	1	0	III	IV	IV	0 31	2	27 5	7	7	2	0
March	32 7	38 3	34 4	35 0	55 0	5 0	9	1	4	18	36	4	14	7	0	III	III	III	3 23	6	..		4	2	2
April	38 3	42 4	39 5	39 9	54 0	16 0	36	6	8	10	8	6	7	9	0	III	III	III	1 21	2	.		6	2	0
May	49 3	55 7	50 1	51 3	77 0	35 0	38	4	9	4	27	2	7	2	0	III	III	III	2 26	5			4	3	0
June	62 3	67 9	60 5	62 8	85 0	49 0	21	6	5	4	15	3	1	2	0	III	II	III	5 26	5			2	1	7
July	65 7	72 8	66 7	68 0	81 0	41 0	40	3	7	3	33	0	4	3	0	III	III	III	0 78	1			1	0	3
August	66 6	70 0	66 7	67 5	80 0	55 0	38	5	3	3	32	4	5	5	0	III	III	III	1 82	4			3	0	5
September	61 5	69 1	63 0	64 2	82 0	45 0	13	2	6	9	38	10	9	3	0	III	III	III	0 69	1			6	1	4
October	50 5	55 0	49 6	51 2	73 0	31 0	19	3	16	23	18	4	6	4	0	III	III	IV	1 30	3			7	0	1
November	37 6	42 1	38 3	39 1	65 0	18 0	8	6	8	10	19	17	20	2	0	IV	IV	V	0 00	0	9 5	3	0	0	0
December	26 6	28 4	27 6	27 5	39 0	3 0	11	2	9	0	15	41	10	5	0	IV	IV	V	0 60	2	17 7	9	12	1	0
Total	41 8	19 8	45 5	46 4	85 0	1 0	270	47	93	106	314	119	99	53	0	3	2	3	23 6	18	54	34	74 7	23	58	13	22

Monthly and Annual Summaries for the Year 1898, Paris, Ontario—Latitude, N. 43° 12′; Longitude, W. 80° 25′. Height above Sea, 840 feet.

Month.	Temperature.							Rain.		Snow.					Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Cases.	Fogs.	Aurora.	
								in.		in.					
January	32 7	13 6	19 1	46 5	17 0	63 5	23 1	2 77	4	10 5	5	0	1	0	1
February	32 8	14 6	18 2	50 5	8 0	58 5	23 7	0 92	7	11 0	5	0	1	0	0
March	49 0	25 7	23 3	67 0	2 0	69 0	37 4	3 72	10	0 0	0	0	0	0	1
April	55 7	30 8	24 9	70 5	12 0	58 5	43 3	1 92	7	0 5	1	0	0	0	0
May	68 8	43 8	25 0	80 5	28 0	52 5	56 3	2 62	8			0	0	0	5
June	79 0	54 0	25 0	91 0	41 0	50 0	66 5	3 16	8			1	0	0	2
July	85 9	58 1	27 8	97 0	37 0	60 0	72 0	0 68	6			0	0	0	4
August	83 2	56 5	26 7	93 0	44 0	49 0	69 9	33 7	9			0	0	0	2
September	75 9	51 7	24 2	93 0	34 0	59 0	63 8	2 62	8			0	0	1	1
October	58 1	40 3	18 1	87 0	21 0	66 0	49 3	5 10	11			0	0	0	1
November	43 6	25 1	18 2	64 5	0 0	64 5	34 5	2 35	6	7 0	3	0	0	0	0
December	32 1	16 1	16 3	45 5	11 0	59 5	24 2	0 66	3	21 5	7	0	0	0	0
Year			22 2	97 0	17 0	114 0	47 0	29 89	87	50 5	24	1	2	1	17

Monthly and Annual Summaries for the Year 1898, Port Dover, Ontario—Latitude, N. 42° 47′; Longitude, W. 80° 13′. Height above Sea, 635 feet.

Month.	Temperature.						Wind direction from								Force of Wind.			Rain.		Snow.		Gales.	Fogs.	Thunders.	Aurora.
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.	S.E.	S.W.	W.	N.W.	Calm	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.				
																			in.		in.					
January	32·0	18·5	13·5	25·2	47·5	8·4	6	13	7	2	2	7	8	12	5				2·61	6	14·9	12	0	0	1	1
February	29·8	17·5	12·3	23·6	46·8	9·0	8	5	6	3	1	10	6	11	6				0·90	8	22·3	13	0	0	0	0
March	45·4	29·0	16·4	37·2	57·3	5·6	3	4	10	10	9	11	4	11	0				3·84	13	...		4	0	1	0
April	53·0	35·9	17·1	44·4	68·0	15·2	3	11	1	7	0	1	2	5	0				1·82	12			0	0	1	0
May	64·4	46·4	18·0	55·4	76·2	31·8	3	13	4	5	4	10	5	16	2				1·00	11			0	0	5	2
June	77·4	57·0	20·4	67·2	84·3	43·1	7	15	6	3	5	11	2	6	5				1·99	10			3	0	4	0
July	84·0	64·1	19·9	74·1	92·4	38·1	4	2	1	6	15	20	4	7	3				0·31	5			3	0	3	0
August	81·1	64·1	17·0	72·6	91·4	48·5	2	2	1	4	12	21	10	8	2				1·87	11			2	0	5	0
September	76·1	60·1	16·0	68·1	89·8	45·1	1	0	0	4	11	16	12	11	5				2·54	8	....		0	0	5	0
October	60·9	46·8	14·1	53·8	85·1	25·5	6	4	11	7	2	8	2	17	5				4·99	11	.....		0	0	1	0
November	44·6	30·7	13·9	37·7	61·0	8·1	7	3	5	4	2	11	11	15	2				1·94	8	12·3	5	0	0	0	0
December	31·6	20·7	10·9	26·1	44·4	3·5	2	11	2	1	2	8	25	11	0				1·40	7	17·9	9	0	0	0	0
Year	..	.....	15·8	48·8	92·4	9·0	52	93	54	56	65	134	91	130	35				25·21	110	68·4	39	12	0	26	3

Monthly and Annual Summaries for the Year 1898, Port Rowan, Ontario—Latitude N. 42° 38′; Longitude, W. 80° 29′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	32·1	20·3	11·8	53·0	2·0	55·0	26·2	4·05	5	5·0	2	6	0	0	0
February	30·6	17·3	13·3	50·0	8·0	58·0	24·0	0·42	2	11·5	7	7	1	0	0
March	43·9	28·3	15·6	57·0	10·0	47·0	36·1	4·73	11	0·0	0	3	0	0	1
April	51·7	35·3	16·4	68·0	15·0	53·0	43·5	4·21	5	0·5	1	2	0	0	0
May	65·6	47·0	18·6	78·0	31·0	47·0	56·3	1·88	10	..	...	0	0	0	1
June	77·0	58·4	18·6	86·0	45·0	41·0	67·7	1·25	5		..	2	0	0	1
July	84·9	61·5	23·4	91·0	45·0	49·0	73·2	0·30	1	..	....	0	0	0	1
August	80·8	60·7	20·1	88·0	49·0	39·0	70·8	2·26	9	.....	..	0	0	0	0
September	76·0	54·8	21·2	91·0	37·0	54·0	60·4	1·89	6	..	..	0	0	0	0
October	59·0	45·2	13·8	87·0	26·0	61·0	52·1	5·42	9	..	..	6	0	0	0
November	....	.....	.....	60·0	18·0	42·0	.	....	.	..		5	0	0	0
December	33·9	20·8	13·1	48·0	0·0	48·0	27·4	..	.	..	..	5	0	0	0
Year	.	....	....	91·0	8·0	102·0	...		.	.	...	36	1	0	7

MONTHLY and Annual Summaries for the Year 1898, Port Hope, Ontario—Latitude, N. 43° 56'; Longitude, W. 78° 20'. Height above Sea, ——— feet

Month	Temperature.						Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
			°					in.		in.					
January	30·1	14·0	16·1	41·0	19·0	60·0	22·0	3·00	4	17·5	9	2	0	0	0
February	31·7	13·7	18·0	53·0	20·0	73·0	22·7	0·18	3	21·0	10	2	0	0	
March	47·6	27·1	20·2	61·0	10·0	51·0	37·5	2·52	9	0·0	0	0	0	0	2
April	56·7	34·2	22·5	78·0	15·0	63·0	45·5	0·79	2	1·0	2	0	0	0	0
May	66·5	46·5	20·0	79·0	35·0	44·0	56·5	2·18	8			0	1	0	0
June	78·7	56·6	22·1	89·0	45·0	44·0	67·7	2·55	7			0	0	0	3
July	87·6	59·4	28·2	99·0	38·0	61·0	73·5	0·61	3			0	0	0	1
August	85·8	58·7	27·1	99·7	45·0	54·5	72·3	1·21	8			0	0	0	4
September	79·6	52·4	27·2	100·0	34·0	66·0	66·0	3·52	9			0	0	0	5
October	58·6	40·7	17·9	80·0	25·0	55·0	49·6	5·19	10			0	0	0	1
November	42·8	26·7	16·1	56·0	11·0	45·0	34·7	1·91	4	9·0	1	1	0	0	0
December	33·4	15·6	17·8	46·0	10·0	56·0	24·5	0·73	2	15·0	4	0	0	0	0
Year			21·1	100·0	20·0	120·0	47·7	24·69	69	66·5	26	5	1	0	16

MONTHLY and Annual Summaries for the Year 1898, Peterborough, Ontario—Latitude, N. 44° 17'; Longitude, W. 78° 19'. Height above Sea, 722 feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.		Gales.	Fogs.	Thunder.	Aurora.
	Mean Max.	Mean Min	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.				
																			in.		in.					
January	26·5	11·1	15·4	18·8	37·0	22·0	6	2	4	1	3	4	3	6	2	.	.	.	1·03	5	21·3	18	3	0	1	0
February	29·0	13·9	15·3	21·5	45·0	15·0	3	0	5	2	2	1	3	4	3	.	.	.	0·81	4	19·9	13	5	3	0	0
March	43·8	26·3	17·5	35·1	57·0	8·0	5	0	5	1	1	3	2	8	6	.	.	.	2·01	9	0·0	0	1	3	0	1
April	53·7	32·9	20·8	43·3	72·0	12·0	11	5	1	1	1	2	5	4	0	.		.	1·31	5	2·1	5	0	0	0	0
May	67·8	46·2	21·6	57·0	82·0	31·0	8	5	3	2	3	2	2	4	2		.		2·75	12			0	0	2	0
June	76·1	56·1	20·0	66·1	87·0	45·0	3	5	0	0	2	1	4	9	3				2·95	11			0	0	1	0
July	83·6	57·9	25·7	70·7	97·0	11·0	3	2	1	0	4	2	1	10	6		.		0·37	5			0	1	2	0
August	78·1	57·7	20·4	67·9	87·0	11·0	0	1	1	0	3	5	5	7	3	.		.	3·39	9			0	1	2	0
September	71·3	52·1	19·2	61·7	92·0	31·0	1	2	0	4	5	5	2	6	5		.	.	1·54	13			0	3	4	1
October	55·2	40·9	14·3	48·0	81·0	26·0	6	1	2	4	4	1	2	3	1			.	5·21	10	*		0	1	0	0
November	40·4	27·7	12·7	34·1	57·0	9·0	6	3	2	2	0	7	5	3	2				0·90	8	7·5	4	0	3	0	0
December	30·1	14·8	15·3	22·4	42·0	13·0	3	5	0	1	0	7	6	8	1				0·56	5	24·1	11	0	1	0	0
Year	....		18·2	45·5	97·0	22·0	55	31	24	18	28	46	40	72	37	.	.	.	25·87	96	74·9	51	9	16	12	2

MONTHLY and Annual Summaries for the Year 1898, Point des Monts, Quebec—Latitude, N. 49° 20′; Longitude, W. 67° 22′. Height above Sea, — feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.				Thunder.
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	
																			in.		in.				
January	1·0	9·5	7·0	6·1	30·0	25·0	8	40	1	0	0	14	16	14	0				0·00	0	30·0	9	3	0	0
February	12·0	17·1	15·4	15·0	30·0	5·0	3	50	0	0	0	3	28	0	0				0·10	1	28·0	8	5	0	0
March	26·3	33·0	25·8	27·7	45·0	5·0	7	33	0	0	0	1	39	2	8				1·30	3	4·0	2	0	1	0
April	31·2	38·1	32·9	33·8	45·0	10·0	8	47	1	0	0	9	19	1	5				0·50	3	10·0	2	2	2	0
May	42·8	50·1	42·9	44·8	66·0	30·0	1	56	2	0	1	5	13	9	6				1·30	6	.	.	0	1	0
June	50·7	62·3	51·8	54·2	75·0	40·0	6	29	3	1	1	15	20	8	7				2·00	6			2	8	0
July	57·7	69·0	56·9	60·2	85·0	50·0	17	12	0	0	2	20	11	1	0				0·80	5			2	10	0
August	50·5	61·2	51·3	53·6	75·0	40·0	3	23	0	0	0	14	11	0	12				5·60	12			0	7	0
September	42·8	53·8	46·0	47·1	78·0	34·0	7	9	24	0	1	5	39	1	4				2·40	12			4	7	0
October	37·3	43·9	39·3	40·0	65·0	20·0	7	32	6	0	1	16	23	6	2				6·10	7			6	1	0
November	28·6	33·8	30·3	30·8	52·0	5·0	1	47	0	0	0	13	26	3	0				0·70	7	24·0	7	1	2	0
December	10·9	18·4	11·6	13·2	45·0	25·0	14	22	3	0	0	16	31	4	3				0·00	0	40·0	11	3	0	0
Year	32·6	40·9	34·3	35·5	85·0	25·0	82	400	40	1	6	134	336	49	47				20·80	62	136·0	39	31	12	0

MONTHLY and Annual Summaries for the Year 1898, Port Hastings, Nova Scotia—Latitude, N. 45° 39′; Longitude, W. 61° 24′. Height above Sea, 45 feet.

Month.	Temperature.							Rain.		Snow.					Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	
	°	°						in.		in.					
January	23·2	7·1	16·1	45·0	12·0	57·0	15·2	1·35	4	12·8	6	1	0		
February	30·4	17·3	13·1	51·0	5·0	56·0	23·9	1·36	7	12·7	3	4	1		
March	38·0	22·2	15·8	51·0	15·0	36·0	30·1	2·68	8	7·2	4	3	2		
April								1·35	9	1·5	2		5		
May								3·33	10				4		
June								3·87	10				0		
July								3·77	10				6		
August	73·3	53·9	19·4	81·0	49·0	32·0	63·6	5·07	10				8		1
September	67·7	49·1	18·6	81·0	40·0	41·0	58·4	3·13	6				6		
October	55·8	40·0	15·8	79·0	30·0	49·0	47·9	1·46	8				0		
November	50·7	32·3	18·4	57·0	21·0	33·0	41·5	8·05	15				3		
December	41·3	20·2	21·1	52·0	0·0	52·0	30·7	2·48	14	16·3	4		1		
Year								43·90	111	50·5	19		36		

Monthly and Annual Summaries for the Year 1898, Point Lepreaux, New Brunswick—Latitude, N. 45° 4′; Longitude, W. 66° 28′. Height above Sea, 30 feet.

Month	Temperature.									Wind, Direction from								
	7 a.m.	2 p.m.	9 p.m.	Mean	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	15·3	24·3	19·9	19·8				41·0	10·0	29	14	4	6	2	11	3	9	0
February	24·3	30·2	28·5	27·9				38·0	7·0	10	7	8	11	1	20	3	12	0
March	29·0	36·0	33·6	33·0				43·0	16·0	15	8	5	3	3	19	16	18	0
April	34·5	40·4	37·2	37·3				50·0	20·0	12	11	25	3	0	5	6	16	0
May	45·3	51·5	46·4	47·4				65·0	30·0	13	4	16	8	3	24	1	9	0
June	48·6	56·4	50·9	51·7				64·0	47·0	11	1	24	3	2	29	9	5	0
July	58·0	61·7	56·3	58·1				72·0	52·0	14	0	14	6	1	30	6	2	5
August	57·7	62·0	57·6	58·7				75·0	52·0	9	2	20	7	2	24	7	10	0
September	52·1	58·5	53·6	54·4				69·0	42·0	17	1	17	2	0	19	8	11	0
October	46·8	52·3	49·8	49·7				58·0	32·0	16	3	19	3	0	22	13	2	0
November	38·4	41·1	39·3	39·5				59·0	21·0	20	20	3	8	0	14	2	11	0
December	23·6	29·0	26·8	26·6				45·0	0·3	18	10	2	4	1	9	11	26	0
Year	39·5	45·3	41·7	42·0				75·0	10·0	187	81	157	64	15	217	79	134	5

Monthly and Annual Summaries for the Year 1898, Point Lepreaux, New Brunswick—Latitude, N. 44° 4′; Longitude, W. 66° 28′. Height above Sea, 30 feet.

Month	Force of Wind.			Clouded Sky.				Rain.		Snow.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
								in.		in.						
January	1·9	2·5	2·4	53	52	38	48	3·63	4	28·0	6	3	3	0	0	0
February	2·4	2·5	2·0	69	57	75	67	2·15	3	24·0	4	1	4	0	0	0
March	1·4	1·5	1·3	51	13	35	13	1·10	5	8·0	2	6	0	0	0	0
April	1·7	2·2	2·0	62	19	50	54	5·10	6	9·0	3	5	0	0	0	0
May	1·5	1·7	1·6	17	44	57	19	1·85	6			11	0	0	0	0
June	1·5	1·6	1·5	48	38	55	47	3·85	11			15	0	0	0	0
July	1·1	1·3	1·2	52	55	68	58	0·60	2			20	0	0	0	0
August	1·1	1·1	1·2	77	57	68	67	2·85	11			21	0	0	0	0
September	1·4	1·8	1·5	57	41	40	46	2·75	4			12	0	0	0	0
October	2·4	2·5	2·6	64	64	67	65	6·30	11			10	4	0	0	0
November	2·0	2·5	2·1	71	75	71	72	4·95	12	13·0	2	1	2	0	0	0
December	2·4	2·8	2·6	58	56	54	56	1·40	4	13·5	6	0	4	0	0	0
Year	1·7	2·0	1·8	59	53	56	56	36·53	79	95·5	32	105	17	0	0	0

MONTHLY and Annual Summaries for the Year 1898, Pictou, Nova Scotia—Latitude, N. 45° 42′; Longitude, W. 62° 41′. Height above Sea, —— feet.

MONTH.	TEMPERATURE									WIND, DIRECTION FROM								
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January				15·2	22·1	8·3	13·8	44·0	17·0	21	4	8	4	3	19	17	12	5
February				25·3	31·6	19·0	12·6	42·0	2·0	14	2	14	8	6	20	9	5	6
March				33·9	41·3	26·5	14·8	55·4	17·5	9	9	6	1	3	22	4	15	24
April				39·0	46·2	31·9	14·3	60·0	22·0	3	12	23	3	3	14	4	20	8
May				49·7	58·1	41·4	16·7	77·2	29·0	4	16	23	1	5	26	2	7	9
June				58·9	66·3	51·5	14·8	80·0	44·0	12	1	17	7	8	27	1	13	4
July				66·8	75·2	58·5	16·7	92·4	48·0	11	12	12	0	3	40	3	12	0
August				67·4	74·2	60·5	13·7	80·0	42·0	8	5	19	1	4	43	3	8	2
September				58·9	66·3	51·6	14·7	82·0	29·0	5	3	9	0	5	26	11	22	9
October				49·5	56·5	42·6	13·9	79·0	31·0	12	4	9	1	8	35	7	11	6
November				42·0	47·9	36·2	11·6	63·0	26·0	9	8	20	0	9	16	11	16	1
December				26·9	33·1	20·8	12·3	47·0	6·0	7	3	4	4	5	25	15	28	2
Year				44·5			14·2	92·4	17·0	115	79	164	30	62	313	87	169	76

MONTHLY and Annual Summaries for the Year 1898, Pictou, Nova Scotia—Latitude, N. 45° 42′; Longitude, W. 62° 41′. Height above Sea, —— feet.

MONTH.	FORCE OF WIND.			CLOUDED SKY.				RAIN.		SNOW.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning Alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
					%			in.		in.						
January	II	II	II	35	42	41	39	0·91	3	27·5	7	0	4	0	0	0
February	II	II	II	46	54	41	47	1·49	4	5·0	2	1	1	0	0	0
March	II	II	II	35	31	32	33	1·04	6	16·0	4	1	3	1	0	0
April	II	III	III	57	65	51	58	4·89	10	9·5	3	2	1	1	0	0
May	II	III	II	41	35	39	38	4·08	7			5	1	0	0	0
June	III	III	II	59	53	50	54	2·23	7			3	0	0	1	0
July	III	III	II	35	30	33	32	2·48	8			2	0	0	2	0
August	II	III	II	35	55	43	44	5·20	12			2	0	2	2	0
September	II	III	II	50	41	42	44	3·25	9			3	1	0	0	0
October	III	III	III	55	51	60	55	4·86	9			2	2	0	0	0
November	II	III	III	68	72	72	71	7·03	14	0·5	1	8	3	0	0	0
December	II	III	II	51	61	48	53	0·38	13	23·5	7	1	2	0	0	0
Year	2·2	2·7	2·3	47	49	46	47	37·84	102	82·0	24	33	18	4	5	0

Monthly and Annual Summaries for the Year 1898, Parrsboro, Nova Scotia—Latitude, N. 44° 28′; Longitude, W. 64° 25′. Height above Sea, 40 feet.

Month	Temperature.						Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt	Days.	Amt.	Days.				
								in.		in.					
January	26·2	6·3	20·0	43·0	24·3	67·3	16·2	2·06	6	30·0	7	3	0	0	0
February	33·4	17·9	15·5	40·2	9·0	49·2	25·6	0·99	6	12·1	6	2	0	0	0
March	40·9	23·7	17·2	53·8	4·7	49·1	32·3	1·11	8	20·0	4	2	0	1	0
April	47·0	29·5	17·5	59·9	16·8	43·1	38·2	4·53	13	4·0	4	0	1	1	1
May	61·2	37·9	22·3	74·2	24·2	50·0	49·1	2·38	13	. .		0	2	0	0
June	64·6	47·6	17·0	71·2	33·0	38·2	56·1	3·43	14	.		3	10	0	1
July	72·6	51·9	20·7	83·2	37·0	46·2	62·3	2·53	8		. .	0	7	0	2
August	70·7	55·4	15·3	78·5	39·6	38·9	63·1	3·37	11		.	1	17	0	0
September	64·3	46·2	18·1	75·5	27·0	48·5	55·2	3·53	10		...	3	2	1	1
October	55·4	39·4	16·0	69·1	24·2	44·9	47·4	5·35	15		...	3	0	0	0
November	46·1	33·3	12·8	62·1	22·8	39·3	39·7	6·00	16	1·5	3	2	0	0	0
December	33·7	18·2	15·5	46·2	15·4	61·6	26·0	1·66	4	23·5	10	0	0	0	0
Year			17·4	83·2	24·3	107·5	42·6	36·94	124	91·1	34	19	39	3	5

Monthly and Annual Summaries for the Year 1898, Point Rich, Newfoundland—Latitude, N. 50° 42′; Longitude, W. 57° 25′. Height above Sea, —— feet.

Month	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.		Gales.	Fogs.	Thunder.
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.			
																			in.		in.				
January	2·9	4·7	5·1	1·4	37·0	21·0	32	30	2	1	2	3	6	17	0	...	...		0·00	0	14·5	4	0	0	0
February	15·0	20·3	19·6	18·6	37·0	11·0	9	30	5	6		21	7	3	0	...	...		0·53	4	26·0	8	0	0	0
March	22·1	29·0	27·3	26·4	42·0	2·0	25	14	9	1	5	30	9	0	0	...			1·50	1	25·0	8	0	4	0
April	27·8	34·2	31·0	31·0	49·0	15·0	17	15	8	6	7	12	16	9	0				1·40	4	4·0	3	0	1	0
May	37·7	44·4	41·3	41·2	60·0	26·0	7	27	10	4	9	26	9	1	0				2·80	6	3·0	1	2	2	0
June	47·3	53·1	51·5	50·8	65·0	39·0	10	9	4	6	3	12	37	9	0				3·00	7	. .		3	5	0
July	55·9	61·8	58·6	58·7	72·0	42·0	5	13	3	0	2	13	57	0	0			...	4·58	9			0	12	1
August	59·0	64·7	61·2	61·5	75·0	49·0	0	12	8	9	12	20	30	2	0			..	1·67	9			1	0	0
September	50·0	54·0	50·4	51·2	67·0	37·0	12	10	0	1	2	10	39	16	0				2·09	8			6	3	1
October	37·2	41·4	39·9	39·6	52·0	28·0	11	10	1	7	6	15	30	13	0				3·10	8	1·5	1	4	4	0
November	33·6	35·6	34·6	34·6	55·0	10·0	9	19	5	11	4	11	21	10	0				1·66	5	6·0	2	2	2	0
December	23·6	24·9	24·1	24·3	37·0	5·0	17	15	1	6	5	17	28	14	0	..			0·70	3	19·0	7	5	0	0
Year	34·3	39·0	37·1	36·9	75·0	21·0	144	204	56	58	60	190	289	91	0	...			25·91	64	99·0	34	23	33	2

MONTHLY and Annual Summaries for the Year 1898, Quesnelle, British Columbia—Latitude, N. 52° 59′; Longitude, W. 122° 30′. Height above Sea, 1700 feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
	°	°						in.		in.					
January															
February															
March				54·0	18·0	72·0									
April	56·8	27·9	28·9	65·0	15·0	50·0	42·4	0·11	2			3	0	0	0
May		37·2			27·0			1·78	7			3	0	0	1
June		41·1			31·0			1·11	6			2	0	0	0
July		45·0			39·0			1·03	3			0	0	0	0
August	81·3	47·6	33·7	90·0	40·0	50·0	64·5	0·32	2			0	0	0	0
September	69·0	38·6	30·4	84·0	30·0	54·0	53·8	1·56	9			0	0	0	0
October	52·0	28·4	23·6	59·0	22·0	37·0	40·2	0·29	3			0	3	0	0
November	35·2	16·9	18·3	60·0	−4·0	64·0	26·0	0·00	0	11·0	3	6	0	0	0
December	25·4	10·2	15·2	39·0	−25·0	51·0	17·8	0·00	0	0·0	0	1	0	0	0
Year															

MONTHLY and Annual Summaries for the Year 1898, Quesnelle Forks, British Columbia—Latitude, N. 52° 45′; Longitude, W. 121° 55′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
	°	°	°	°	°	°	°	in.		in.					
January	29·6	14·6	15·0	39·0	−7·0	46·0	22·1	0·00	0	32·8	16	0	1	0	0
February	33·8	14·0	19·8	52·0	−17·0	69·0	23·9	0·12	1	28·5	9	2	1	0	0
March	36·9	14·8	22·1	47·0	−16·0	63·0	25·9	0·25	2	21·5	7	1	0	0	0
April	51·3	27·9	23·4	65·0	15·0	50·0	39·6	0·41	6	5·5	2	0	0	0	0
May	66·2	37·7	28·5	83·0	28·0	55·0	52·0	3·16	10	1·5	1	0	2	0	1
June	69·7	43·8	25·9	87·0	37·0	50·0	56·7	3·36	17			3	0	0	4
July	73·8	46·6	27·2	88·0	38·0	50·0	60·2	3·06	11			2	0	0	3
August	82·0	48·8	33·2	95·0	32·0	63·0	65·4	0·31	4			1	0	0	3
September	66·2	41·0	25·2	86·0	29·0	57·0	53·6	2·71	11			2	3	1	
October	47·9	32·5	15·4	58·0	23·0	35·0	40·2	1·06	11			0	2	0	0
November	31·8	20·9	10·9	47·0	−10·0	57·0	26·3	0·13	3	27·0	12	0	0	0	0
December	27·2	13·9	13·3	50·0	−13·0	63·0	20·6	0·01	1	13·0	8	2	3	0	0
Year			21·7	95·0	−17·0	112·0	40·5	14·58	77	129·8	55	13	12	1	11

Monthly and Annual Summaries for the Year 1898, Quatsino, British Columbia—Latitude, N. 50° 32′; Longitude, W. 128° 3′. Height above Sea, — feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	41·6	34·0	7·6	46·5	25·5	21·0	37·8	14·35	22	15·6	6	2	0	0	1
February	42·4	34·5	7·9	48·0	26·0	22·0	38·5	16·92	27	6·5	5	1	0	0	0
March	46·0	33·5	12·5	52·0	25·0	27·0	39·8	5·79	17	0·5	1	0	0	0	0
April	49·5	36·9	12·6	62·0	31·0	31·0	43·2	13·30	22	....		1	0	0	0
May	56·6	42·4	14·2	74·0	35·0	39·0	49·5	6·61	15	.	...	0	1	0	0
June	60·8	47·4	13·4	71·0	39·0	32·0	54·1	5·05	18			0	1	0	0
July	63·9	50·4	13·5	79·0	43·0	36·0	57·2	1·04	11			0	1	0	0
August	68·5	52·3	16·2	79·0	46·0	33·0	60·4	0·24	3			0	0	0	1
September	62·4	48·3	14·1	75·0	40·0	35·0	55·3	8·83	14			2	0	0	0
October	53·2	43·0	10·2	59·0	35·0	24·0	48·1	10·88	26			1	0	0	0
November	41·7	37·3	7·4	55·0	28·0	27·0	41·0	15·43	25	8·0	3	3	0	0	0
December	41·1	34·1	7·0	54·0	26·0	28·0	37·6	13·94	19	4·0	1	2	0	0	0
Year			11·4	79·0	25·0	54·0	46·9	115·38	219	34·6	16	15	3	0	2

Monthly and Annual Summaries for the Year 1898, Revelstoke, British Columbia—Latitude, N. 51° 0′; Longitude, W. 118° 6′. Height above Sea, 1476 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
								in.		in.					
January															
February															
March															
April															
May	70·4	38·8	31·6	92·0	31·0	61·0	54·6	1·96	8						
June	71·8	46·4	28·4	93·0	40·5	52·5	60·6	3·84	13						
July	82·3	49·5	32·8	92·0	39·5	52·5	65·9	3·73	15						
August	88·3	50·0	38·2	96·0	41·5	54·5	69·2	0·11	2						
September	70·4	41·9	28·5	89·0	35·0	54·0	56·2	2·73	11						
October	53·4	34·0	19·4	63·0	24·5	38·5	43·7	4·56	13						
November	37·9	28·4	9·5	50·0	15·0	35·0	33·2	2·91	14	19·5	8				
December	28·4	17·3	10·8	41·0	3·0	41·0	22·7	R		36·5	10				
Year															

MONTHLY and Annual Summaries for the Year 1898, Reclamation Farm, West Kootenay, British Columbia—Latitude, N. 49° 20′; Longitude, W. 117° 50′. Height above Sea, — ·· feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.					THUNDER STORMS.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	
	°	°	°	°	°	°	°	in.		in.					
January	29·2	12·4	16·8	37·0	5·0	42·0	20·8	0·00	0	15·5	9	0	1	0	0
February	39·2	26·3	12·9	52·0	5·0	47·0	32·7	3·19	10	15·2	4	3	0	0	0
March	41·6	25·7	15·9	52·0	10·0	42·0	33·6	0·37	2	12·8	7	6	0	0	0
April	60·7	35·7	25·0	79·0	27·0	52·0	48·7	0·84	7			3	0	0	0
May	66·6	42·2	24·4	77·0	33·0	44·0	54·4	1·74	8			1	0	0	0
June	70·6	52·5	18·1	79·0	42·0	37·0	61·5	1·09	5			5	0	0	0
July	79·2	57·1	22·1	87·0	50·0	37·0	68·1	1·68	7			2	0	0	3
August	82·1	57·3	24·8	88·0	50·0	38·0	69·7	1·11	6			1	0	0	1
September	67·0	44·3	22·7	77·0	34·0	43·0	55·6	1·21	8			0	0	0	0
October	51·8	31·3	20·5	58·0	24·0	34·0	41·6	1·04	7			2	4	0	0
November	38·3	26·9	11·4	53·0	18·0	35·0	32·6	0·86	7	11·2	6	2	5	0	0
December	30·4	15·4	15·0	50·0	4·0	54·0	22·9	0·40	3	7·5	3	1	7	0	0
Year			19·1	88·0	5·0	93·0	45·2	13·53	70	62·2	29	26	17	0	7

MONTHLY and Annual Summaries for the Year 1898, Regina, North-west Territories—Latitude, N. 50° 27′; Longitude, W. 104° 37′. Height above Sea, 1885 feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.					THUNDER STORMS.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	
	°	°	°	°	°	°	°	in.		in.					
January	22·5	10·2	32·7	41·0	26·5	67·5	6·1	0·00	0	1·0	7	4	3	2	0
February	15·2	8·8	24·0	40·5	28·5	69·0	3·2	0·00	0	*	4	14	7	5	0
March	22·9	3·5	19·4	37·5	28·0	65·5	13·2	R	....	5·7	8	5	5	1	0
April	46·8	21·6	25·2	72·5	7·0	79·5	34·2	0·50	1	*	2	4	0	0	0
May	66·0	34·7	31·3	85·0	22·5	62·5	50·4	0·21	1			2	0	0	0
June	72·4	45·4	27·0	99·0	25·0	74·0	58·9	2·55	10			6	0	0	2
July	79·7	48·7	31·0	103·0	37·0	66·0	64·2	4·12	10			2	0	0	3
August	79·5	47·1	32·4	91·0	35·0	56·0	63·3	2·68	5			0	0	0	3
September	71·7	36·1	35·6	90·0	24·0	66·0	53·9	2·10	4			0	0	0	0
October	43·1	26·9	16·2	55·0	17·0	38·0	35·0	0·00	0	3·0	3	1	0	1	0
November	32·1	8·6	23·5	47·0	25·0	72·0	20·4	R	....	*	3	7	0	0	0
December	21·5	1·1	20·4	42·0	28·0	70·0	11·3	R	....	1·5	2	1	0	6	0
Year			26·6	103·0	28·5	131·5	34·5	12·16	31	11·2	29	46	15	15	8

MONTHLY and Annual Summaries for the Year 1898, Rosebank, Manitoba—Latitude, N. 49° 22′; Longitude, W. 98° 6′. Height above Sea, 1400 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January				35·0	25·0	60·0		0·00	0	2·0	1				
February	16·5	3·6	20·1	45·0	28·0	73·0	6·5	0·00	0	2·0	1	8	0	0	0
March	26·1	5·3	21·1	48·0	11·0	59·0	15·8	0·00	0	10·0	2	1	2	1	
April	54·2	25·6	28·6	75·0	11·0	64·0	39·9	0·95	4			6	0	0	0
May	68·5	33·0	35·5	86·0	21·0	65·0	50·7	0·23	2			5	0	0	2
June	72·0	47·5	24·5	88·0	31·0	57·0	59·7	7·01	10			7	0	0	2
July	77·1	52·5	24·6	91·5	36·0	55·5	64·8	2·77	7			4	0	1	1
August				89·0	36·0	53·0		1·22	3			1	0	0	0
September	68·9	12·9	26·0	87·0	26·5	60·5	55·9	0·78	3			7	0	1	0
October	45·5	28·2	17·3	65·0	14·0	51·0	36·8	4·58	8			1	0	0	2
November															
December															
Year				91·5											

MONTHLY and Annual Summaries for the Year 1898, Ridgetown, Ontario—Latitude, N. 42° 30′; Longitude, W. 81° 55′. Height above Sea, ——— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	33·3	17·3	16·0	52·0	6·0	58·0	25·3	1·81	6	23·0	9	0	3	0	1
February	31·3	15·6	15·7	53·0	9·0	62·0	23·5	1·42	5	18·6	7	2	2	0	0
March	46·7	26·9	19·8	64·0	1·0	63·0	36·8	3·20	11	1·5	1	0	2	0	1
April	52·7	30·7	22·0	68·0	12·0	56·0	41·7	1·81	7	2·3	2	0	0	1	1
May	65·9	43·2	22·7	76·0	30·0	46·0	54·6	1·62	8			0	2	0	3
June	78·2	53·1	25·1	89·0	40·0	49·0	65·7	3·02	9			0	0	0	4
July	82·1	57·1	25·3	93·0	40·0	53·0	69·8	3·49	10			0	0	0	1
August	79·2	57·0	22·2	92·0	39·0	53·0	68·1	1·19	10			0	1	0	2
September	74·3	53·1	21·2	91·0	32·0	59·0	63·7	3·02	12			0	1	0	2
October	58·9	42·0	16·9	85·0	26·0	59·0	50·4	5·77	12			0	0	0	0
November	42·7	26·2	16·5	62·0	1·0	61·0	34·4	1·97	6	13·1	4	0	0	0	1
December	31·3	18·7	12·6	46·0	0·0	46·0	25·0	0·92	3	18·5	7	0	0	0	0
Year			19·7	93·0	0·0	102·0	46·6	29·27	99	77·0	30	2	11	1	19

Monthly and Annual Summaries for the Year 1898—Renfrew, Ontario—Latitude, N. 45° 26′; Longitude, W. 76° 39′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
						°		in.		in.					
January	21·4	3·9	25·3	39·0	34·0	73·0	8·8	0·09	0	20·0	6	5	0	0	0
February	27·6	4·2	23·4	50·0	24·0	74·0	15·9	0·00	0	18·0	5	4	0	0	0
March	44·7	21·5	23·2	58·0	3·0	61·0	33·1	0·62	5			5	0	0	0
April	54·2	26·7	27·5	73·0	1·0	69·0	40·5	0·47	2	1·0	2	3	0	0	0
May	69·3	44·5	24·8	86·0	28·0	58·0	56·9	2·51	5			2	0	0	0
June	77·7	51·3	26·4	90·0	43·0	47·0	64·5	2·87	5			0	0	0	1
July	84·1	55·1	29·0	96·0	37·2	58·8	69·6	2·15	6			3	0	0	0
August	75·9	52·8	23·1	85·0	44·2	40·8	64·4	2·08	3			1	0	0	0
September	74·0	47·3	26·7	93·0	30·1	62·9	60·7	4·09	4			0	0	0	0
October	55·1	34·0	21·1	77·0	20·1	56·9	44·6	1·91	7			1	0	0	0
November	44·2	22·0	22·2	64·1	3·0	61·1	33·1	0·00	0	8·0	3	3	2	0	0
December	27·6	4·0	23·6	44·0	25·3	69·3	15·8	0·00	0	17·5	4	4	0	0	0
Year	.....	...	24·7	96·0	34·0	130·0	42·3	19·70	37	64·5	29	31	2	0	1

Monthly and Annual Summaries for the Year 1898, Richmond, Quebec—Latitude, N. 45° 40′; Longitude, W. 72° 8′. Height above Sea, 437 feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	8 a.m.	2 p.m.	9 p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.	Aurora.
	°	°	°	°	°	°													in.		in.					
January	21·1	4·5	25·6	8·3	37·2	32·3	3	2	0	6	4	7	1	7	1	II	...	...	.....	...	.....	4	3	1	...	2
February	28·4	8·2	20·2	18·3	44·0	30·5	0	5	0	9	2	8	1	3	0	II	...	...	.....	1	.....	7	3	..	...	.
March	43·5	19·7	23·8	31·6	60·0	8·4	1	1	0	12	8	6	1	2	0	III	...	...	0·77	3	.....	...	2	..	...	..
April	51·2	26·3	24·9	38·7	70·1	3·1	1	1	2	11	4	4	0	5	0	II	...	...	0·54	5	.....	...	0	....	...	.
May	64·4	42·0	22·4	53·2	80·0	22·5	0	0	0	14	4	5	1	6	0	III	...	...	1·87	10	....	..	0	.....	...	..
June	73·5	50·9	22·6	62·2	81·0	35·0	1	1	0	8	6	6	2	4	2	II	.	...	6·10	17	...	...	1	.	...	..
July	81·3	55·3	26·0	68·3	95·0	32·0	0	0	0	9	5	6	5	3	2	II	...	...	1·72	13	...	..	0	.	...	
August	77·2	55·6	21·6	66·4	85·5	39·5	0	0	1	5	8	6	7	0	4	II	..	...	2·52	10	.	..	1	.	...	.
September	68·8	48·1	20·7	58·5	92·0	31·5	1	1	0	3	4	6	7	2	4	II	...	...	6·24	16	.....	...	1	..	...	...
October	56·7	35·7	21·0	46·2	79·9	18·0	0	0	0	11	8	3	2	6	0	II	...	...	3·58	12	0·5	1	1	.....	...	...
November	39·4	23·7	15·7	31·6	59·9	1·0	1	1	0	6	7	4	3	6	2	II	..	...	0·89	8	12·0	2	2	.....	...	...
December	28·5	7·4	21·1	18·0	45·7	23·4	0	0	0	8	5	11	3	2	2	III	...	...	0·97	4	..	..	3	.....	...	...
Year	....	....	22·1	41·8	95·0	32·3	8	12	3	102	65	72	33	46	17	2·2	...	...	....	...	...	..	17	.....	...	...

MONTHLY and Annual Summaries for the Year 1898, St. George, Ontario—Latitude, N. 43° 14′, Longitude, W 80° 12′. Height above Sea, 722 feet.

Month.	Temperature.									Direction of Wind from								
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	22·6	29·0	25·1	21·1	31·3	17·6	13·7	46·5	12·0	9	9	1	0	1	6	53	11	0
February	22·0	29·3	25·3	23·9	30·8	16·9	13·9	48·0	6·0	13	13	0	0	3	11	35	6	0
March	33·8	46·5	37·2	37·6	47·1	28·2	19·0	64·5	5·0	10	10	9	5	4	7	41	7	0
April	39·5	53·3	43·1	44·3	53·8	34·8	18·9	67·5	14·0	32	26	2	0	2	1	16	11	0
May	51·9	67·2	54·0	57·8	67·7	18·1	18·8	78·0	33·0	20	18	2	0	1	21	23	5	0
June	61·6	76·8	63·6	66·6	76·6	56·5	20·1	88·0	47·0	3	11	18	3	0	9	36	10	0
July	65·5	83·5	68·4	71·6	83·6	59·6	24·0	92·5	38·0	4	13	7	1	1	11	46	10	0
August	62·4	79·1	67·5	69·2	79·0	59·3	19·7	92·0	48·0	3	12	9	0	0	1	51	17	0
September	57·1	73·7	60·6	63·8	73·7	53·9	19·8	91·5	35·0	1	6	5	0	0	0	62	16	0
October	47·4	57·2	48·5	50·1	57·1	43·1	14·0	83·5	23·0	6	28	1	4	1	3	29	21	0
November	33·5	40·8	34·7	34·6	41·4	28·0	13·4	61·5	9·5	5	14	3	0	0	10	42	16	0
December	23·6	30·2	26·0	25·2	31·2	19·0	12·0	46·0	3·0	3	16	0	0	1	10	54	9	0
Year	43·4	55·6	46·2	47·4			17·3	92·5	12·0	109	176	60	13	17	93	488	139	0

MONTHLY and Annual Summaries for the Year 1898, St. George, Ontario—Latitude, N. 43° 14′; Longitude, W. 80° 12′. Height above Sea, 722 feet.

Month.	Force of Wind.			Clouded Sky.				Rain.		Snow.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning Alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
								in.		in.						
January				76	68	72	72	1·79	3	11·0	5		6	...	1	...
February				69	59	41	57	1·58	2	17·3	5	5	7	...	...	
March				72	50	45	49	3·16	6	0·3	1		3	...	1	...
April				35	31	31	33	1·14	1	1·5	2		3	...	1	
May				39	34	29	34	3·46	8	...	...		1	...	...	...
June				33	23	29	28	3·06	8	...	...		3	...	...	
July				6	10	7	8	1·72	6	...	...		0	...	...	...
August				39	12	19	23	1·72	6	...	...		1	...	...	...
September				45	19	21	28	2·93	6	...	...		2	...	...	...
October				60	40	39	46	1·67	10	...	...		2	...	...	...
November				54	39	43	45	1·96	5	11·0	3		4	...	...	...
December				86	74	64	75	1·09	1	21·0	5	...	6	...	...	...
Year				49	38	37	41	28·19	65	65·1	21	...	38	...	...	...

MONTHLY and ANNUAL Summaries for the Year 1898, Stony Creek, Ontario—Latitude, N. 43° 13′; Longitude, W. 79° 45′. Height above Sea, 292 feet.

MONTH	TEMPERATURE.									WIND, DIRECTION FROM								
	7 a.m.	2 p.m.	9 p.m.	Mean.	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.
January	25·1	33·4	27·8	28·1	35·2	20·9	14·3	57·0	7·0	7	5	19	4	12	28	6	4	8
February	22·9	31·5	24·9	26·0	33·8	18·3	15·5	53·0	10·0	3	3	11	0	10	25	5	9	15
March	32·1	46·9	37·9	38·9	48·3	29·6	18·7	68·0	8·0	4	3	22	2	16	20	8	4	11
April	38·8	51·9	43·2	44·0	52·7	35·3	17·4	69·0	20·0	8	8	25	5	5	8	9	14	8
May	50·7	66·0	53·8	56·6	67·0	46·2	20·8	85·0	32·0	12	5	22	1	12	16	9	1	15
June	64·5	78·2	64·9	68·7	79·0	58·4	20·6	93·0	45·0	6	7	19	1	8	22	7	7	13
July	70·2	85·1	70·8	73·6	85·9	61·2	24·7	98·0	38·0	4	6	16	2	16	20	3	7	19
August	67·0	81·7	73·4	72·6	85·6	59·7	25·9	99·0	44·0	4	0	9	3	15	28	14	2	18
September	60·7	77·0	63·0	65·2	77·6	52·8	24·8	100·0	37·0	7	2	7	7	12	23	9	4	19
October	47·6	60·7	49·6	52·2	61·1	43·2	17·9	89·0	26·0	9	0	15	13	6	17	14	5	14
November	34·0	44·9	36·3	38·6	46·2	31·0	15·2	67·0	11·0	1	4	8	6	13	27	24	3	4
December	25·7	33·6	28·1	28·3	34·4	22·2	12·2	48·0	8·0	6	2	4	3	12	43	13	4	6
Year	44·9	57·8	47·8	49·4			19·0	100·0	10·0	71	45	180	47	137	277	121	64	153

MONTHLY and ANNUAL Summaries for the Year 1898, Stony Creek, Ontario—Latitude, N. 43° 13′; Longitude, W. 79° 45′. Height above Sea, 292 feet.

MONTH.	FORCE OF WIND.			CLOUDED SKY.				RAIN.		SNOW.		No. of Fogs.	No. of Gales.	No. of Auroras.	No. of Thunder Storms.	Lightning alone.
	7 a.m.	2 p.m.	9 p.m.	7 a.m.	2 p.m.	9 p.m.	Mean.	Amount.	Days.	Amount.	Days.					
								in.		in.						
January	III	IV	IV	81	61	71	71	1·31	4	33·3	10	2	9	0	1	0
February	III	IV	III	75	58	51	61	1·37	5	26·0	8	3	9	1	0	0
March	II	IV	IV	40	44	52	45	2·19	8			1	8	2	3	0
April	II	IV	III	34	45	34	38	1·89	3			0	9	1	1	0
May	II	IV	II	52	48	32	44	2·36	7			0	6	0	5	0
June	III	V	II	40	40	40	40	2·48	10			1	15	0	3	0
July	II	V	II	24	34	18	25	1·59	8			1	10	0	5	0
August	II	V	III	40	49	32	40	0·89	5			0	11	0	3	1
September	II	V	II	30	33	15	26	3·29	8			1	15	0	4	1
October	II	V	III	62	61	48	57	3·52	7			2	10	0	0	0
November	III	V	IV	57	53	44	51	2·81	7	10·0	3	1	12	0	0	0
December	IV	VI	VI	65	65	64	65	1·25	3	23·2	4	0	22	0	0	0
Year	2·5	4·7	3·2	50	49	42	47	24·95	75	92·5	25	12	136	4	25	2

MONTHLY and Annual Summaries for the Year 1898, St. Albans, Manitoba—Latitude, N. 19° 42′; Longitude, W. 99° 33′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	Thunder Storms.
								in.		in.					
January	15·7	8·7	21·1	32·5	26·0	58·5	3·5	0·00	0	5·7	9	0	0	6	0
February	15·1	7·8	22·9	41·5	29·5	71·0	3·7	6·00	0	6·1	11	1	0	7	0
March	26·0	4·7	21·3	46·0	15·5	61·5	15·3	0·00	0	13·2	15	1	0	4	0
April	52·6	24·5	28·1	79·5	2·0	81·5	38·5	0·28	6	0·1	1	5	0	5	0
May	70·3	34·9	35·4	89·0	19·5	69·5	52·6	0·23	5	.	.	3	0	2	2
June	73·9	48·6	25·3	97·5	30·5	67·0	61·3	2·54	17	.	.	1	0	1	1
July	80·7	52·5	28·2	100·5	33·8	66·7	66·6	3·00	15	.	.	1	0	1	0
August	78·1	50·2	28·2	94·5	34·9	59·6	61·3	3·15	8	.	.	6	0	7	3
September	68·3	42·6	25·7	90·5	26·5	64·0	55·4	1·18	9	.	.	6	0	6	1
October	45·6	28·3	17·3	58·0	11·0	47·0	37·0	2·33	8	2·8	6	6	0	5	1
November	27·1	8·7	18·7	55·5	27·5	83·0	18·1	0·00	0	13·1	8	4	0	2	0
December	19·6	4·4	24·0	40·0	29·5	69·5	7·6	0·00	0	4·2	10	5	0	2	0
Year	.	.	25·0	100·5	29·5	130·0	35·3	12·71	68	45·2	60	51	0	48	11

MONTHLY and Annual Summaries for the Year 1898, St. Mary's, Ontario—Latitude, N. 43° 15′; Longitude, W. 81° 11′. Height above Sea, 1040 feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	Thunder Storms.
								in.		in.					
January	28·9	17·0	11·9	42·0	10·0	52·0	22·9	1·55	3	23·0	10	1	2	0	1
February	28·9	16·3	12·6	47·0	12·0	59·0	22·6	0·45	3	21·0	7	1	2	0	0
March	43·8	27·4	16·4	65·0	2·0	63·0	35·6	3·36	9	*	. . .	0	0	0	0
April	51·9	32·2	19·7	65·0	12·0	53·0	42·0	1·62	7	3·0	2	0	0	0	1
May	64·3	45·5	18·8	77·0	31·0	46·0	54·9	2·37	9	.	. .	0	0	0	3
June	75·7	51·7	24·0	86·0	40·0	46·0	65·2	2·65	7	.	. .	0	0	0	3
July	80·6	57·7	22·9	92·0	35·0	57·0	69·2	2·26	6	.	.	0	0	0	3
August	77·3	56·8	20·5	90·0	41·0	49·0	67·1	3·05	8	.	.	0	0	0	2
September	71·0	52·3	18·7	89·0	33·0	56·0	61·7	3·50	9	.	.	0	0	0	0
October	55·7	41·4	14·3	81·0	24·0	57·0	48·6	6·09	13	.	.	0	0	0	0
November	40·2	27·9	12·3	60·0	10·0	50·0	34·0	2·28	7	6·0	4	0	0	0	2
December	30·1	16·9	13·2	41·0	0·0	41·0	23·5	0·33	3	27·0	11	0	0	0	0
Year	.	.	16·9	92·0	12·0	104·0	45·6	29·51	81	80·0	34	2	1	0	15

MONTHLY and Annual Summaries for the Year 1898, St. Ann's, Ontario—Latitude, N. 43° 6′; Longitude, W. 79° 32′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	34·6	18·4	16·2	53·9	7·0	60·9	26·5	2·54	3	21·0	8	2	0	1	1
February	32·7	17·3	15·4	55·9	13·0	68·9	25·0	0·52	1	29·0	9	0	2	1	0
March	48·2	27·0	21·2	64·9	6·0	58·9	37·6	2·10	7	*		0	1	1	1
April	52·6	32·1	20·5	66·0	18·0	48·0	42·4	1·75	5			0	0	1	1
May	65·2	45·7	19·5	79·5	32·0	47·5	55·4	2·44	7			0	2	0	3
June	75·9	54·9	21·0	87·0	41·0	46·0	65·4	2·33	8			0	1	0	2
July	83·3	59·1	24·2	92·0	37·0	55·0	71·2	0·48	4			0	0	0	7
August	80·4	59·6	20·8	92·0	42·0	50·0	70·0	3·21	8			0	1	0	3
September	74·3	53·0	21·3	93·0	32·0	61·0	63·6	2·73	6			0	1	0	4
October	61·4	43·8	17·6	88·0	23·0	65·0	52·6	3·87	8			0	2	0	0
November	44·7	28·9	15·8	65·0	11·0	54·0	36·8	2·19	5	13·0	5	0	0	0	1
December	34·4	18·9	15·5	51·0	13·0	64·0	26·7	0·63	2	32·0	5	0	2	0	0
Year			19·1	93·0	13·0	106·0	47·8	24·79	67	95·0	27	2	12	4	23

MONTHLY and Annual Summaries for the Year 1898, St. Stephen, New Brunswick, Latitude, N. 45° 11′; Longitude, W. 67° 16′. Height above Sea, 35 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
	°							in.		in.					
January															
February	32·1	14·0	18·1	41·3	22·0	63·3	23·0	1·53	8	45·7	9	2	0	0	0
March	43·4	20·9	22·5	52·7	5·0	47·7	32·2	0·74	9	13·0	4	3	4	1	0
April	47·4	27·7	19·7	62·5	6·3	56·2	37·5	3·32	11	14·0	5	1	0	0	0
May	62·9	41·1	21·8	71·8	27·5	47·3	52·0	1·58	14			2	2	0	1
June	69·7	49·3	20·4	86·1	34·8	51·3	59·5	3·75	15			0	2	0	0
July	77·5	54·1	23·4	95·5	41·1	54·4	65·8	0·87	15			0	8	0	2
August	76·2	55·2	21·0	83·9	38·9	45·0	65·7	2·49	18			0	14	0	2
September	68·2	45·7	22·5	82·9	28·2	54·7	56·9	2·39	12			0	12	1	3
October	57·5	37·4	20·1	82·6	22·4	60·2	47·4	5·72	16			3	4	0	0
November	44·0	29·8	14·2	56·1	17·0	39·1	36·9	5·32	16	7·0	2	0	1	0	0
December	29·7	10·0	19·7	45·1	19·5	64·6	19·9	1·55	6	22·0	9	1	5	0	0
Year															

Monthly and Annual Summaries for the Year 1898, Stuart's Lake, British Columbia—Latitude, N. 54° 28′, Longitude, W. 124° 12′. Height above Sea, 1800 feet.

Month	Temperature.						Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range.	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	25·9	11·1	14·8	39·9	11·1	54·0	18·5	0·00	0	0·0	0	0	1	0	0
February	23·5	13·7	9·8	42·0	10·6	52·6	18·6	0·00	0	0·0	0	0	0	0	0
March	31·5	16·1	15·4	46·9	21·4	71·3	23·8	0·00	0	4·5	2	0	0	0	0
April	56·9	30·1	26·5	70·0	25·2	44·8	43·7	0·07	2			0	0	1	0
May	67·2	40·8	26·4	85·5	28·2	57·3	54·0	0·30	9			0	0	0	0
June	69·7	43·1	26·6	85·5	24·2	61·3	56·4	0·91	6			0	0	0	0
July	70·9	41·2	29·7	88·0	32·2	55·8	56·0	3·01	8			0	0	0	0
August	76·3	40·0	36·3	88·5	25·2	63·3	58·2	0·38	5			0	0	0	0
September	61·6	33·2	28·4	80·0	22·2	57·8	47·4	0·65	5			0	0	0	0
October	46·6	22·6	24·0	56·5	8·1	48·4	34·6	1·33	8			0	0	0	0
November	31·2	10·5	20·7	46·0	15·2	61·2	20·9	0·02	2	8·5	1	0	1	0	0
December	23·8	5·8	18·0	43·0	35·1	78·1	14·8	0·01	1	7·0	2	1	2	0	0
Year			23·0	88·5	35·1	123·6	37·2	6·71	46	20·0	8	1	4	1	0

Monthly and Annual Summaries for the Year 1898, Savanne, Ontario—Latitude, N. 48° 55′; Longitude, W. 90° 18′. Height above Sea, 1506 feet.

Month	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.	Aurora.
																			in.		in.					
January	12·9	5·2	18·1	3·9	30·0	30·0	3	0	6	6	7	11	16	20	24				0·00	0	8·0	8	1	0	0	0
February	15·5	9·1	24·6	3·2	40·0	43·0	6	0	3	0	9	3	39	18	6				0·00	0	14·0	5	2	0	0	0
March	32·1	10·9	21·5	21·7	54·0	20·0	1	10	1	11	6	13	14	15	22				0·00	0	14·0	5	1	0	0	9
April	36·5	18·4	18·1	27·5	63·0	1·0	4	8	1	7	2	7	17	4	19				0·00	0	. .	. .	1	0	0	10
May	60·4	36·8	23·6	48·6	73·0	25·0	0	8	0	1	1	12	8	24	39				1·30	7			0	0	1	8
June	69·3	43·3	25·9	56·3	86·0	26·0	0	16	2	6	4	19	2	9	32				8·05	9			1	0	3	6
July	73·6	47·6	26·0	60·6	89·0	30·0	0	9	0	5	1	39	2	13	21				6·85	11			1	0	1	6
August	69·6	43·3	26·3	56·5	82·0	30·0	0	3	0	3	2	21	9	10	15				2·40	5			0	1	0	5
September	66·2	42·1	24·1	54·1	81·0	25·0	0	10	0	5	2	24	12	12	25				6·60	11			3	0	3	9
October	46·6	28·1	18·5	37·4	72·0	6·0	0	21	0	3	0	13	12	12	29		. .		2·50	5	2·0	1	0	0	0	3
November	29·4	9·9	19·5	19·7	54·0	38·0	0	8	0	1	5	9	9	10	45				0·00	0	20·0	6	3	0	0	8
December	14·9	7·2	22·1	3·8	37·0	16·0	1	6	0	2	5	16	9	15	45				0·00	0	6·0	3	2	0	0	8
Year			22·3	32·8	89·0	6·0	15	96	13	53	41	187	149	162	355				27·70	48	64·0	28	18	1	8	72

MONTHLY and Annual Summaries for the Year 1898, Schreiber, Ontario—Latitude, N. 48° 50′; Longitude, W. 87° 15′. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.				
	8 a.m.	2 p.m.	8 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
																			in.		in.				
January	3·7	10·3	9·6	6·7	33·0	25·0	42	4	3	3	4	1	2	9	25				0·00	0	33·0	13	0	0	0
February	7·1	16·6	12·9	10·0	57·0	28·0	19	3	3	4	2	0	0	1	52				0·00	0	24·0	6	0	1	0
March	18·5	26·8	22·9	20·7	44·0	0·0	28	12	3	3	8	5	0	9	25				0·30	2	6·0	3	0	0	0
April	31·6	41·3	36·5	34·1	55·0	5·0	15	4	2	7	15	9	0	5	33				0·18	2	*		0	0	0
May	46·0	53·7	49·5	47·8	70·0	37·0	30	3	3	5	14	2	0	4	32				2·61	5			0	0	0
June	51·6	57·6	55·4	53·5	75·0	42·0	16	8	0	13	19	2	0	0	32				3·50	6			0	3	0
July	56·2	63·7	61·2	58·7	72·0	43·0	10	3	0	7	16	0	0	1	56				2·30	5			0	4	0
August	54·8	63·0	60·1	57·4	73·0	43·0	9	4	0	4	25	3	0	0	48				2·57	8			0	1	0
September	48·1	56·9	53·2	50·6	70·0	40·0	15	0	3	5	32	1	0	2	32				1·80	7			0	1	0
October	35·5	40·4	37·8	36·7	55·0	15·0	52	0	5	4	9	0	0	6	17				0·80	5	*		0	1	0
November	25·2	31·0	28·4	26·8	44·0	4·0	34	3	2	5	6	1	0	4	35				R		18·0	4	0	0	0
December	5·3	11·4	8·9	7·1	35·0	32·0	43	1	0	3	6	0	0	7	33				0·00	0	7·0	3	0	0	0
Year	32·0	39·4	36·4	34·2	75·0	32·0	313	45	24	63	156	24	2	48	420				14·36	40	88·0	29	0	11	0

MONTHLY and Annual Summaries for the Year 1898, Sarnia, Ontario—Latitude, N. 42° 59′; Longitude, W. 82° 24′. Height above Sea, 586 feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.				
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
	°	°	°																in.		in.				
January	23·6	31·2	23·9	25·6	46·0	11·0	11	0	11	5	12	6	12	11	25				1·27	2	12·0	5	0	1	0
February	22·4	31·4	22·6	24·7	55·0	8·0	11	5	5	4	22	4	5	3	25				0·05	1	16·5	5	1	2	0
March	30·6	45·4	35·0	36·5	66·0	2·0	16	0	23	5	28	5	13	2	1				2·00	9	0·0	0	1	0	0
April	36·7	49·7	37·4	40·3	70·0	11·0	40	1	8	3	3	1	3	5	26				0·69	4	3·5	2	2	0	1
May	51·6	64·6	50·4	54·2	81·0	25·0	22	3	4	1	27	2	4	7	23				1·32	5			0	1	0
June	63·9	79·3	62·9	67·2	96·0	50·0	8	3	1	3	19	4	9	3	40				2·22	5			0	2	2
July	66·2	83·6	66·4	70·6	98·0	38·0	22	2	2	0	16	3	4	4	40				0·56	3			1	0	2
August	64·4	81·0	65·7	69·2	94·0	42·0	10	0	0	0	17	8	4	8	46				3·28	3			2	0	2
September	59·3	75·8	60·8	64·2	97·0	30·0	4	2	1	1	27	14	9	1	31				1·53	1			3	0	1
October	47·3	58·9	49·0	51·0	85·0	28·0	11	2	5	9	26	5	9	3	23				3·27	10			1	2	0
November	33·3	42·3	35·1	36·5	65·0	12·0	18	0	4	2	20	13	5	6	22				0·81	3	3·5	2	1	1	0
December	23·7	29·6	23·6	25·1	50·0	4·0	7	1	2	6	17	9	25	4	22				0·77	2	10·0	3	3	2	0
Year	43·6	56·1	44·4	47·1	98·0	11·0	180	19	66	39	234	74	102	57	324				17·77	51	45·5	17	18	11	8

Monthly and Annual Summaries for the Year 1898, Sudbury, Ontario—Latitude, N. 46° 27′, Longitude, W. 80° 55′. Height above Sea, 840 feet.

Month	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.				
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
																			in.		in.				
January	6 8	16 8	8 4	10 0	45 0	38 0	15	5	3	2	0	6	6	10	46							7	0	1	0
February	8 2	21 8	12 0	13 5	42 0	30 0	4	11	1	1	1	13	1	5	44				R			6	2	4	0
March	21 0	33 7	25 4	26 4	45 0	7 0	5	5	10	0	2	10	6	5	50					5		2	0	1	0
April	29 0	51 1	23 5	31 8	68 0	10 0	2	0	19	2	0	6	23	2	36					1		1	0	0	0
May	46 7	62 1	44 0	49 2	75 0	22 0	0	0	10	2	0	1	19	1	30					3			0	0	0
June	63 9	69 9	58 3	62 6	87 0	30 0	0	0	22	6	5	0	35	2	20					7			0	0	0
July	72 2	78 3	71 8	73·5	87 0	38 0	1	0	13	0	4	2	20	0	23					1			0	0	0
August	66 9	70 3	64 3	66 5	83 0	52 0	4	1	38	5	0	0	16	3	26					6			0	2	0
September	62 4	69 2	62 0	63 9	84 0	48 0	0	1	42	7	0	0	0	0	40					5			0	1	0
October	35 3	47 0	34 9	38·0	66 0	18 0	0	6	30	0	0	0	27	6	24					10		5	0	0	0
November	33 0	36 6	33·5	34 1	53 0	11·0	0	4	10	0	0	0	11	0	32					1		6	0	0	0
December	13 3	18 0	16 3	16·0	38 0	35 0	1	1	0	0	0	0	19	2	70						16 0	4	1	0	0
Year	38 2	47 9	37 9	40·5	87 0	38 0	32	37	258	25	12	38	216	36	441								3	9	0

Monthly and Annual Summaries for the Year 1898, Stouffville, Ontario—Latitude, N. 43° 56′; Longitude, W. 79° 11′. Height above Sea, —— feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.	Aurora.
																			in.		in.					
January	28 2	14·4	13 8	21 3	49 0	17 0	30	3	9	18	6	17	8	2	0				1 94	4	16 9	9	1	4	0	1
February	28 2	13 3	14 9	20 8	44 0	9 0	15	3	11	7	22	14	10	2	0				0 47	5	21 3	10	0	3	0	1
March	45·0	27 3	17 7	36 2	51 0	9·0	22	5	5	20	21	6	9	5	0				2 13	10	6 0	0	0	6	1	1
April	52·6	31 6	21 0	42 1	72 0	9 0	14	4	9	16	13	0	4	0	0				1 00	3	4 9	3	0	0	0	0
May	65 3	46 0	19 3	55 6	74 0	33 0	27	9	2	15	34	5	1	0	0				3 09	9			0	2	0	3
June	76 0	55 1	20 9	65 6	86 0	43 0	32	9	1	13	28	4	2	1	0				2 52	11			0	1	0	0
July	85 1	56 9	28 2	71 0	97·0	40 0	26	6	4	0	51	1	5	0	0				0 14	3			0	0	0	2
August	82 2	56 7	25 5	69 4	88 0	45 0	25	1	0	1	11	12	4	6	0				2 81	6			0	3	0	2
September	75·1	53 0	22 1	64 0	96 0	37 0	17	6	0	13	33	12	13	2	0				3 50	10			0	0	1	2
October	60 0	42 3	17 7	51 2	84 0	24 0	11	0	20	23	11	0	14	9	0				5 92	13			0	3	0	0
November	41 9	26·8	15 1	34 4	58 0	11 0	25	7	6	14	9	1	16	12	0				1 19	6	15 3	8	0	2	0	0
December	31 2	15 7	15·5	23 4	44 0	8·0	16	6	0	14	1	7	30	19	0				1 16	4	26 7	12	0	2	0	0
Year			19 3	46 2	97 0	17 0	290	53	67	157	270	79	121	58	0				25 87	84	85·1	12	1	26	2	12

MONTHLY and Annual Summaries for the Year 1898, Sprucedale, Ontario—Latitude, N 45° 30′; Longitude, W 79° 40′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean	Amt.	Days.	Amt.	Days.				
	°	°	°		°			in.		in.					
January	21·1	2·4	18·7	36·0	39·0	75·0	11·8	0·43	1	29·0	9	1	0	0	0
February	26·2	8·7	17·5	44·0	31·0	75·0	17·4	0·37	1	26·0	10	5	1	0	0
March	41·2	20·9	20·3	56·0	10·0	66·0	31·1	3·19	11	0·0	0	4	0	2	1
April	52·6	23·7	28·9	70·0	6·0	64·0	38·2	1·07	3	1·0	1	2	0	0	0
May	66·7	41·6	25·1	80·0	26·0	54·0	54·2	4·00	12	. . .	. . .	3	0	0	3
June	75·0	51·3	23·7	86·0	34·0	52·0	63·2	2·75	10		. . . .	2	0	0	3
July	82·4	50·5	31·9	95·0	27·0	68·0	66·4	0·14	4	. . .	. . . .	4	0	0	2
August	75·8	50·5	25·3	85·0	33·0	52·0	63·2	4·15	10	. . . . .	. . . .	1	0	0	5
September	69·9	46·5	23·4	88·0	23·0	65·0	58·2	2·49	11	. . . . .	. . .	3	1	0	2
October	53·3	36·5	16·8	78·0	12·0	66·0	44·9	3·89	9	3·0	1	1	0	0	1
November	38·8	24·3	14·5	61·0	1·0	62·0	31·5	1·97	3	6·0	3	0	0	0	0
December	24·5	8·0	16·5	41·0	30·0	71·0	16·3	0·66	3	54·0	11	0	0	0	0
Year	. . .	. . . .	21·9	95·0	39·0	134·0	41·4	25·41	78	119·0	35	26	2	2	17

MONTHLY and Annual Summaries for the Year 1898, Sussex, New Brunswick—Latitude, N. 45° 38′; Longitude, W. 65° 38′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.						WIND, DIRECTION FROM									FORCE OF WIND.			RAIN.		SNOW.		Gales.	Fogs.	Thunder.	Aurora.
	Mean Max.	Mean Min.	Mean Daily Range	Mean	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	C.				Amt.	Days.	Amt.	Days.				
	°	°	°	°	°	°													in.		in.					
January	. . . .	. . . .	. . . .	. . . .	41·2	37·0	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . . .	. . .	. . .	. . .	. . . . .	. .	. . . . .	. .	. .	. .	. .	. .
February	30·3	12·8	17·5	21·6	42·0	28·2	0	6	3	1	0	9	4	3	2	. . .	. . .	. . .	0·55	6	19·3	5	0	0	0	2
March	42·3	21·3	21·0	31·8	56·0	4·0	2	2	3	1	1	11	4	7	0	. . .	. . .	. . .	1·84	8	12·5	3	2	0	0	1
April	46·5	28·0	18·5	37·3	64·5	15·0	2	9	2	3	0	2	5	5	2	. . .	. . .	. . .	3·29	13	0·3	1	0	0	0	0
May	63·7	39·7	24·0	51·7	79·0	24·0	3	7	1	1	0	13	3	2	1	. . .	. . .	. . .	1·78	9	. . . . .	. .	0	0	0	1
June	69·6	49·9	19·7	59·7	82·0	32·0	2	5	2	0	0	12	7	2	0	. . .	. . .	. . .	2·81	19	. . . .	. .	0	0	0	0
July	76·9	55·2	21·7	66·0	90·0	41·1	1	2	0	0	0	15	5	7	1	. . .	. . .	. . .	2·40	12	. . . . .	. .	0	2	3	0
August	74·6	55·2	19·4	64·9	82·0	39·5	2	0	1	1	3	8	11	1	4	. . .	. . .	. . .	4·07	15	. .	. .	0	2	1	1
September	66·2	45·6	20·6	55·9	84·0	23·0	0	2	2	0	0	6	9	7	4	. . .	. . .	. . .	2·96	7	. . . .	. .	0	0	1	2
October	55·7	38·2	17·5	47·0	81·0	20·0	3	3	5	1	2	5	5	6	1	. . .	. . .	. . .	4·89	13	.	. .	5	0	1	1
November	43·3	31·4	11·9	37·3	63·0	19·0	2	6	4	0	3	4	2	6	3	. . .	. . .	. . .	4·00	17	6·5	3	2	0	0	1
December	28·2	12·9	15·3	20·5	45·0	28·2	0	3	3	2	2	6	10	4	1	. . .	. . .	. . .	1·06	5	18·0	7	0	0	0	1
Year	. . . .	. . . .	. . . .	. . . .	90·0	37·0	17	45	26	10	11	91	65	50	19	. . .	. . .	. . .	. . . . .	. .	. . . . .	. .	9	4	6	10

MONTHLY and ANNUAL SUMMARIES for the Year 1898, Sable Island, East Point, Nova Scotia—Latitude, N. 43° 58′ Longitude, W. 59° 46′. Height above Sea, 25 feet.

Month	Temperature.						Wind. Direction from								Force of Wind.			Rain.		Snow.					
	7 a.m.	2 p.m.	9 p.m.	Mean	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.	Aurora.
																			in.		in.					
January	27 0	28 6	27 2	27 5	45 0	6 0	24	8	1	9	6	11	12	18	1				1 91	8	9 0	3	15	5	1	0
February	32 7	33 7	31 7	32 4	40 0	25 0	9	11	7	11	4	14	1	5	16				0 84	5			5	12	1	0
March	33 4	36 7	33 2	34 1	45 5	25 0	19	13	2	4	8	9	8	10	20				1 85	6			8	13	0	3
April	38 2	41 6	37 5	38 7	55 0	29 0	4	12	9	11	10	12	11	11	4				1 64	7	4 0	1	10	12	0	0
May	43 5	47 6	41 8	43 7	60 0	34 0	4	30	7	18	1	8	5	9	11				1 29	7			3	17	1	1
June	51 5	55 0	49 9	51 6	61 0	44 0	3	3	13	15	3	18	11	12	12				1 33	10			3	21	0	0
July	61 0	63 9	59 2	60 6	75 0	50 0	7	7	2	12	11	20	3	10	21			..	2 65	7			1	21	1	0
August	65 8	69 7	64 7	66 2	76 0	60 0	3	8	2	2	3	36	15	3	21				1 10	6			1	21	6	1
September	60 0	63 7	61 0	61 2	71 5	50 0	9	7	2	12	4	13	15	16	12				3 01	10			7	8	0	1
October	53 0	54 0	52 0	52 8	62 0	41 0	13	11	5	6	13	9	14	20	2				2 40	8			10	7	0	1
November	46 9	49 0	47 2	47 5	59 5	34 0	6	10	9	15	11	12	7	15	5			..	1 41	8			12	10	0	0
December	36 6	37 8	38 2	37 7	51 0	20 5	7	1	3	10	5	8	19	31	6			..	2 25	6	3 0	1	14	5	0	0
Year	45 7	48 4	45 2	46 2	76 0	6 0	108	127	62	128	79	170	124	163	134			..	27 71	88	16 0	5	89	152	10	7

MONTHLY and ANNUAL SUMMARIES for the Year 1898, Summerside, Prince Edward Island Latitude, N. 46° 18′; Longitude, W. 63° 51′. Height above Sea, —— feet.

Month.	Temperature.							Rain.		Snow.					Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range.	Max.	Min.	Mthly Range.	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	
								In.		in.					
January															
February															
March															
April															
May				74 0	34 0	40 0		1 13	9						
June	63 9	51 0	12 9	75 5	43 0	32 5	57 5	2 88	16						
July	71 1	58 3	13 1	84 5	48 5	36 0	64 9	4 29	12						
August	71 1	58 9	12 2	77 0	50 0	27 0	65 0	5 06	11						
September	63 6	50 4	13 2	77 0	30 0	47 0	57 0	2 03	8						
October	53 3	39 4	13 9	71 5	29 0	42 5	46 4	4 06	13						
November	43 9	33 0	10 9	61 0	21 0	40 0	38 5	5 49	19						
December	29 8	15 6	14 2	43 0	7 6	35 6	22 7			20 1	7				
Year															

MONTHLY and Annual Summaries for the Year 1898, Treherne, Manitoba—Latitude, N. 49° 38′; Longitude, W. 98° 40′. Height above Sea, 1212 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
	°	°	°			°	°	in.		in.					
January	18·9	7·9	26·8	35·0	24·0	59·0	5·5	0·00	0	...	...	1	0	3	0
February	19·9	6·4	26·3	39·0	22·0	61·0	6·7	0·00	0	6·0	2	2	0	2	0
March	26·9	5·5	21·4	45·0	15·0	60·0	16·2	0·00	0		3	3	1	1	0
April	51·4	25·1	26·3	75·0	3·0	72·0	38·2	0·78	2			1	1	2	1
May	66·8	35·7	31·1	83·0	20·0	61·0	51·3	0·19	1			1	0	1	2
June	69·9	46·9	23·0	91·0	31·0	60·0	58·4	1·01	6			0	0	0	3
July	76·4	50·4	26·0	92·0	35·0	57·0	63·4	2·75	5			1	0	0	1
August	72·5	48·3	24·2	86·0	31·0	52·0	60·4	1·70	2			0	0	0	1
September	65·8	41·6	24·2	82·0	28·0	54·0	53·7	0·00	0			1	0	0	1
October	43·1	26·9	16·2	54·0	15·0	39·0	35·0	1·33	1		1	0	0	0	0
November	28·9	7·5	21·4	52·0	24·0	76·0	18·2	0·00	0	5·0	2	0	0	0	0
December	20·0	0·4	20·4	42·0	30·0	72·0	9·8	0·00	0	8·0	1	1	0	0	0
Year	...	...	23·9	92·0	30·0	122·0	34·7	10·79	17	...	...	14	2	12	12

MONTHLY and Annual Summaries for the Year 1898, Tobacco Plains, British Columbia—Latitude, N. 49° 1′; Longitude, W. 115° 5′. Height above Sea, 2300 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
	°	°	°	°	°	°	°	in.		in.					
January	29·4	15·0	14·4	38·0	9·0	47·0	22·2	0·00	0	4·0	5	0	2	0	0
February	41·9	28·5	13·4	53·1	3·0	50·1	35·2	1·10	4	2·0	2	7	0	0	0
March	38·1	23·5	14·6	51·1	3·0	54·1	30·8	0·21	2	9·0	6	3	0	0	0
April	58·3	33·8	24·5	78·1	23·0	55·1	46·1	1·20	6	...	...	4	0	0	0
May	66·1	38·9	27·2	78·1	28·0	50·1	52·5	1·75	7	...	...	5	0	0	1
June	71·7	44·4	27·3	88·1	34·0	54·1	58·1	2·06	8	...	...	1	0	0	4
July	81·0	50·5	30·5	98·1	38·0	60·1	65·7	1·59	4	...	...	2	0	0	2
August	86·6	52·6	34·0	99·1	42·0	57·1	69·6	1·87	3	...	...	2	0	0	2
September	...	...	...	81·1	30·0	51·1	...	...	...	...	...	0	0	0	0
October	53·6	30·5	23·1	68·1	16·0	52·1	42·0	0·96	3	...	...	0	0	0	0
November	39·6	25·8	13·8	53·1	10·0	43·1	32·7	0·50	2	4·5	3	0	0	0	0
December	28·2	14·6	13·6	53·1	16·9	70·0	21·1	0·09	2	4·5	3	0	0	0	0
Year	...	...	...	99·1	16·9	116·0	...	...	...	24·0	19	24	2	0	9

Monthly and Annual Summaries for the Year 1898, Uplands, Ontario—Latitude, N. 45° 48′, Longitude, W. 79° 25′. Height above Sea, —— feet.

Month.	Temperature.							Wind, Direction from								Force of Wind.			Rain.		Snow.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calms.	8 a.m.	2 p.m.	10 p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.	Aurora.
																				in.		in.					
January	21 2	4 0	17 2	42 6	37 3	34 5		3	2	0	3	3	12	2	6	0				0 80	1	29 5	12	1	0	0	0
February	27 2	7 2	20 0	47 2	40 0	24 5		1	5	1	1	3	10	3	1	0				0 43	2	26 6	11	0	2	0	0
March	33 4	21 7	22 7	52 1	35 8	7 0		1	2	0	5	3	12	5	3	0				3 17	8	5 5	4	0	0	1	1
April	51 0	24 9	26 1	37 4	70 0	0 6		0	5	1	1	1	3	3	16	0				0 55	2	2 7	3	0	0	0	0
May	66 2	41 1	25 1	53 8	78 0	26 7		1	3	4	2	0	10	1	7	0				3 15	12	.		0	0	3	0
June	71 9	46 5	25 4	62 2	87 6	32 1		1	1	1	1	1	9	12	4	0				6 36	15			0	0	1	0
July	81 4	50 8	30 6	66 1	91 6	28 3		0	2	0	1	1	6	14	7	0				0 50	4			0	0	1	0
August	71 9	46 5	25 4	62 2	84 5	31 4		0	0	1	1	0	5	11	10	0				3 15	8			0	0	6	0
September	69 2	45 2	24 0	57 6	88 5	27 0		0	0	1	2	0	8	11	8	0				2 12	12			0	1	5	0
October	52 9	31 4	18 5	43 7	78 6	40 0		1	0	5	3	2	8	1	8	0				3 95	9	16 5	5	0	0	0	0
November	30 5	23 3	16 2	31 1	61 6	1 5		0	2	1	3	3	11	1	6	0				2 21	6	4 0	5	0	0	0	0
December	24 8	6 3	18 5	15 5	39 9	27 0		0	2	0	3	1	9	7	9	0				0 00	0	51 3	22	0	0	0	0
Year			23 0	41 0	91 6	34 5		8	24	15	29	18	103	83	85	0				26 42	79	136 1	62	1	3	20	1

Monthly and Annual Summaries for the Year 1898, Vernon, British Columbia—Latitude, N. 50° 14′; Longitude, W. 119° 15′. Height above Sea, 1213 feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January	11 6	19 2	25 4	56 0	8 0	64 0	31 9	0 00	0	21 5	7				
February	54 6	31 4	20 2	70 0	12 0	58 0	41 5	0 33	5	4 5	3				
March	46 2	23 9	22 3	51 0	5 0	49 0	35 1	0 02	1	.	.	.			.
April	63 8	39 9	23 9	76 0	32 0	44 0	51 8	0 03	1	.					
May	76 3	36 6	39 7	83 0	26 0	57 0	56 5	1 18	4						
June	77 2	41 5	32 7	87 0	34 0	53 0	60 8	1 75	9						
July	83 9	45 3	38 6	91 0	38 0	56 0	61 6	0 90	4						
August	91 7	53 1	38 6	97 0	43 0	54 0	72 4	0 00	0				.		...
September	81 9	40 7	41 2	92 0	25 0	67 0	61 3	1 25	3				....	....	.
October	67 9	29 0	38 9	76 0	21 0	52 0	48 4	0 45	2			.			.....
November	53 3	26 2	27 1	65 0	5 0	60 0	39 8	0 00	0	8 5	6				.
December	40 6	11 0	29 6	47 0	4 0	43 0	25 8	0 00	0	0 0	0			....	..
Year			31 5	97 0	8 0	105 0	49 4	6 21	29	34 5	16	...	.	.	.

MONTHLY and Annual Summaries for the Year 1898, Windsor, Ontario Latitud , N 42° 20′; Longitude, W. 83° 4′. Height above Sea, 604 feet.

MONTH.	TEMPERATURE.							RAIN		SNOW					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	Thunder Storms.
								in.		in.					
January	33·7	21·9	11·8	55·1	8·7	46·1	27·8	2·54	9	7·0	3	0	2	0	0
February	32·4	19·2	13·2	55·5	2·5	58·0	25·8	1·75	11	10·4	9	0	3	0	0
March	48·2	31·2	17·0	67·3	15·0	52·3	39·7	3·01	11	—		0	0	0	0
April	53·0	35·2	17·8	64·8	19·0	45·8	44·1	1·41	7	1·2	1	0	0	0	0
May	69·7	50·2	19·5	80·4	36·8	43·6	59·9	1·81	12			0	0	0	0
June	83·6	60·0	23·6	95·9	49·5	46·4	71·8	4·87	10			0	0	0	0
July															
August															
September	76·2	57·1	19·1	95·7	44·0	51·7	66·7	2·79	10			0	1	0	0
October	59·8	45·8	14·0	83·3	30·0	53·3	52·8	3·23	17			0	0	0	0
November	42·8	29·7	13·1	63·0	13·0	50·0	36·3	3·13	8	4·5	2	0	2	0	0
December	31·1	21·1	10·0	47·6	4·8	42·8	26·1	1·65	5	10·0	4	0	2	0	0
Year					2·5					33·1	19	0	10	0	0

MONTHLY and Annual Summaries for the Year 1898, Whiteside, Ontario—Latitude, N. 45° 0′; Longitude, W 79° 30′. Height above Sea, —— feet.

MONTH.	TEMPERATURE.							RAIN.		SNOW.					
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days	Amt.	Days.	Gales.	Fogs.	Aurora.	Thunder Storms.
	°		°	°	°	°	°	in.		in.					
January	26·0	7·1	18·9	35·5	33·5	89·0	16·6	0·60	2	27·0	10	3	1	0	0
February	26·3	11·3	15·0	42·0	26·3	68·3	18·8	0·57	3	21·5	12	2	3	0	0
March	40·3	23·4	16·9	51·5	1·0	50·5	31·9	1·29	8	0·5	1	6	0	0	2
April	51·0	29·0	22·0	65·0	7·5	57·5	40·0	1·08	3	0·5	1	5	0	0	0
May	63·9	44·1	19·8	75·0	31·0	44·0	54·0	2·75	11			0	1	0	5
June	72·3	55·3	17·0	80·0	44·0	36·0	63·8	2·61	10			1	0	0	3
July	77·5	56·9	20·6	85·5	38·0	47·5	67·2	1·55	5			1	0	0	3
August	72·3	56·3	16·0	81·5	45·0	36·5	64·3	3·55	9			2	0	0	2
September	67·4	50·9	16·5	85·0	35·0	50·0	59·1	3·60	10			0	1	0	2
October	53·8	41·0	12·8	71·0	24·0	50·0	47·4	1·23	13	1·0	1	3	0	0	1
November	40·1	27·9	12·2	56·0	7·0	49·0	34·0	1·66	3	5·5	7	0	0	0	0
December	26·4	13·4	13·0	38·0	17·0	55·0	19·9	0·95	3	77·0	17	0	0	0	0
Year			16·7	85·5	33·5	119·0	43·1	27·44	80	136·0	49	23	6	0	18

MONTHLY and Annual Summaries for the Year 1898, Welland, Ontario—Latitude, N. 42° 59′, Longitude, W. 79° 17′. Height above Sea, — — feet.

Month.	Temperature.							Rain.		Snow.					Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Aurora.	
								in.		in.					
January	34·3	18·4	15·9	55·0	5·0	60·0	26·4	2·53	6	25·0	7	0	1	0	1
February	31·7	17·2	14·5	54·0	−7·0	61·0	24·5	1·22	5	45·0	9	2	3	0	0
March	48·4	28·8	19·6	64·0	6·0	58·0	38·6	2·43	10	3·0	1	0	1	1	2
April	53·1	33·0	20·1	68·0	18·0	50·0	43·0	1·67	6	5·5	1	0	0	2	2
May	66·9	47·0	19·9	82·0	36·0	46·0	57·0	2·42	10	. .		0	0	0	5
June	77·5	57·3	20·2	88·0	42·0	46·0	67·1	4·15	8	.	.	0	2	0	6
July	83·6	61·7	21·9	94·0	44·0	50·0	72·7	0·52	1		. . .	0	0	0	1
August	80·1	60·7	19·4	89·0	47·0	42·0	70·4	1·63	8		.	0	1	0	1
September	75·8	54·3	21·5	93·0	34·0	59·0	65·0	5·05	8		.	0	8	0	4
October	59·7	44·3	15·4	85·0	26·0	59·0	52·0	5·58	13	*	. .	0	1	0	1
November	44·4	29·0	15·4	63·0	10·0	53·0	36·7	2·87	8	5·0	3	0	4	0	0
December	32·8	20·7	12·1	47·0	−5·0	52·0	26·8	1·12	4	34·0	5	0	0	0	0
Year			18·0	94·0	−7·0	101·0	48·4	31·49	90	137·5	29	2	21	3	29

MONTHLY and Annual Summaries for the Year 1898, Whitehead, Nova Scotia—Latitude, N. 45° 15′; Longitude, W. 61° 18′. Height above Sea, 20 feet.

Month.	Temperature.						Wind, Direction from									Force of Wind.			Rain.		Snow.				
	7 a.m.	2 p.m.	9 p.m.	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days	Amt.	Days	Gales.	Fogs.	Thunder.
																			in.		in.				
January	18·1	22·3	20·2	20·3	40·0	−7·0	24	10	5	5	1	15	7	22	1	.	.	.	2·41	4	13·8	4	1	3	0
February	26·9	30·3	27·3	28·0	36·0	7·0	16	8	12	13	7	23	1	3	1	.	.	.	0·78	4	11·8	2	2	10	0
March	29·6	35·5	30·5	31·5	42·0	20·0	9	7	2	12	5	23	11	18	3				3·87	9	.	.	.	2	6	0
April	34·1	39·2	34·4	35·5	46·0	27·0	6	10	19	9	3	23	8	10	2			.	5·03	7	2·8	2	0	9	0
May	41·9	47·2	40·5	42·5	62·0	32·0	1	7	18	11	12	21	5	12	6			.	2·58	5	.	.	0	14	0
June	49·0	53·7	48·1	49·7	69·0	42·0	6	3	17	11	5	31	8	8	1			. .	3·12	10	. . . .	. .	0	19	0
July	57·3	63·4	57·3	58·8	69·0	49·0	6	3	1	7	5	46	8	7	7	.	.	. .	3·30	7	. . . . .	. .	0	11	0
August	61·8	66·1	62·0	63·0	72·5	55·0	3	2	5	12	1	51	6	8	2	.	.	. . .	4·34	10	. . . .	.	0	21	0
September	55·9	61·6	56·6	57·7	71·0	42·0	4	6	5	8	7	23	13	22	2		.	.	2·81	8	. . . .	.	0	6	0
October	47·7	52·3	48·7	49·4	63·0	37·0	11	4	8	12	4	21	10	22	1	.	.	. . .	4·40	10	. . .	. .	1	4	0
November	41·5	45·0	43·1	43·2	54·0	29·5	7	3	12	14	1	25	6	20	2	. . .	.	. . .	5·87	13	. . . . .	. .	1	8	0
December	30·1	32·6	31·4	31·4	45·5	6·0	8	5	0	6	5	24	9	33	3	. . .	. .	. . .	2·41	6	9·1	3	0	6	0
Total	41·2	45·8	41·7	42·6	72·5	−7·0	101	68	107	120	62	326	92	185	31	.	.	.	40·95	93	37·5	11	7	117	0

Monthly and Annual Summaries for the Year 1898, Wolfville, Nova Scotia—Latitude, N. 45° 7′; Longitude, W. 64° 20′. Height above Sea, — feet.

Month.	Temperature.							Rain.		Snow.		Gales.	Fogs.	Aurora.	Thunder Storms.
	Mean Max.	Mean Min.	Mean Daily Range	Max.	Min.	Mthly Range	Mthly Mean.	Amt.	Days.	Amt.	Days.				
								in.		in.					
January															
February															
March	41·9	23·7	18·2	57·5	15·0	42·5	32·8	0·48	3	42·0	7				
April	46·7	30·4	16·3	60·8	19·5	41·3	38·6	5·19	10	1·5	1				
May	61·3	40·1	21·2	71·8	29·0	42·8	50·9	1·92	11				1		
June	66·8	50·3	16·5	80·8	40·0	40·8	58·6	3·42	14						
July	75·3	55·8	19·5	89·8	45·0	44·8	65·6	1·28	9				1		
August	74·8	58·3	16·5	81·3	44·0	37·3	66·6	65·3	13						
September	65·8	45·6	20·2	80·8	33·0	47·8	55·7	2·68	6						
October	57·1	39·3	17·8	77·8	29·0	48·8	48·2	5·48	11						
November	47·1	33·6	13·5	67·0	26·0	41·0	40·4	6·62	22	2·0	1				
December	34·4	20·2	14·2	51·5	2·0	53·5	27·3	1·55	4	16·8	6				
Year															

Monthly and Annual Summaries for the Year 1898, Yarrow, North-west Territories—Latitude, N. 49° 45′; Longitude, W. 115° 42′. Height above Sea, 4000 feet.

Month.	Temperature						Wind, Direction from									Force of Wind.			Rain.		Snow.				
	Mean Max.	Mean Min.	Mean Daily Range	Mean.	Max.	Min.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Calm.	a.m.	p.m.	p.m.	Amt.	Days.	Amt.	Days.	Gales.	Fogs.	Thunder.
																			in.		in.				
January	24·5	14·5	20·0	24·5	48·0	12·0	0	2	6	2	0	4	48	0	0								9	0	0
February	39·1	11·8	27·3	25·4	52·0	22·0	0	0	17	0	0	0	35	0	1								5	1	0
March	33·2	6·5	26·7	19·9	49·0	25·0	0	4	16	0	0	0	31	2	1								3	1	0
April	50·5	26·9	23·6	38·7	74·0	0·0	3	4	12	0	0	0	41	0	0								8	1	0
May	59·2	32·9	26·3	46·1	74·0	10·0	0	0	22	0	0	1	39	0	0								7	0	0
June	67·1	40·8	26·6	54·1	81·0	31·0	0	2	6	0	0	0	52	0	0								4	0	0
July	78·6	45·1	33·5	61·8	93·0	35·0	0	0	6	0	0	0	56	0	0								1	0	0
August	78·2	46·7	31·5	62·4	93·0	41·0	0	2	32	0	0	0	28	0	0								0	0	3
September	67·1	38·3	29·1	52·8	82·0	29·0	0	0	18	0	0	0	40	0	2								6	0	0
October	50·2	28·0	22·2	39·1	61·0	4·0	0	0	4	0	0	0	52	6	0								7	0	0
November					59·0	20·0																	8	1	0
December					53·0	33·0	0	2	6	0	0	0	48	2	0								7	0	0
Year																							65	4	3

PART IV.

Bi-Hourly and Hourly Temperature.

OBSERVED BI-HOURLY TEMPERATURE at Regina, North west Territories—January, 1898.

DAY	0·30 a.m.	2·30 a.m.	4·30 a.m.	6·30 a.m.	8·30 a.m.	10·30 a.m.	0·30 p.m.	2·30 p.m.	4·30 p.m.	6·30 p.m.	8·30 p.m.	10·30 p.m.	MEAN.
	°	°	°	°	°	°	°	°	°	°	°	°	°
1	−12·0	−18·0	−18·0	15·0	−12·0	−5·5	5·5	8·0	11·0	15·0	13·0	15·0	−1·08
2	16·0	19·0	12·0	8·0	6·5	10·5	11·0	10·0	9·0	8·0	16·0	13·5	11·62
3	10·0	6·5	11·5	16·5	18·5	28·0	31·0	27·5	22·0	20·0	21·0	18·0	19·46
4	14·0	13·0	15·0	11·0	9·0	10·0	11·0	11·0	10·0	11·0	15·0	18·0	12·33
5	18·0	20·0	15·0	20·0	18·0	17·0	20·0	21·5	19·0	16·0	9·5	13·0	17·25
6	7·5	−1·5	−7·0	0·0	1·0	7·0	11·0	13·0	11·0	11·0	12·0	9·5	6·21
7	7·0	9·5	15·0	19·0	22·0	16·5	17·0	15·0	6·0	3·0	10·0	13·0	12·75
8	15·0	13·0	18·0	19·0	23·0	27·0	29·0	27·0	23·0	18·0	12·5	15·0	19·96
9	10·0	3·5	5·0	−6·5	−8·0	−8·0	3·5	−6·0	−8·5	−11·0	−19·0	−18·0	−5·83
10	−8·0	−6·0	−10·0	−12·0	−16·0	−12·0	2·0	3·0	2·0	2·0	−1·0	1·5	−4·88
11	7·0	9·0	8·0	8·5	10·5	11·0	11·0	11·5	11·0	2·0	−2·0	−6·0	7·29
12	9·0	−9·0	−9·5	−3·0	1·5	9·0	15·0	20·0	20·5	16·0	12·0	13·0	6·37
13	11·0	9·0	−2·0	−2·0	3·0	7·0	10·0	15·0	14·0	6·0	4·0	−5·0	5·17
14	7·0	7·0	−7·0	−2·0	3·0	3·0	5·0	1·0	−13·0	−9·5	−4·0	3·0	3·12
15	1·0	5·0	7·5	5·0	−4·0	7·0	12·5	12·5	12·0	12·0	10·0	7·0	7·29
16	4·0	6·0	−10·0	−12·0	−12·0	−3·5	1·0	1·0	−3·0	−5·5	−4·0	−7·0	3·91
17	−9·0	−12·0	−12·0	−15·0	−15·5	8·0	−2·0	1·5	−3·0	−4·5	−3·0	−2·0	−7·04
18	1·0	7·0	17·0	14·0	10·0	10·5	14·0	12·0	7·0	3·5	6·0	7·5	9·37
19	5·0	10·0	10·0	10·0	15·5	20·5	25·5	23·0	22·0	18·0	11·0	10·0	15·29
20	4·0	1·0	−2·0	−5·5	10·0	−7·5	4·5	−1·0	1·0	3·0	6·0	9·0	−0·46
21	9·0	6·0	3·0	1·0	1·5	1·0	3·0	3·5	−8·0	−12·5	−15·0	−15·0	−2·12
22	14·0	−9·0	0·0	3·5	1·0	5·0	10·0	11·5	12·0	16·5	18·0	12·0	5·54
23	10·0	5·0	1·0	7·0	12·0	10·0	8·5	8·0	6·5	5·0	−7·0	−10·0	3·58
24	−12·0	−15·0	−18·0	−17·5	−23·5	−17·0	−12·0	−10·0	−15·0	20·0	−21·0	22·0	16·83
25	−23·0	23·0	25·0	25·5	25·0	11·5	2·0	8·0	12·0	11·0	−1·0	3·0	7·83
26	−10·0	−13·0	−13·0	−23·0	−23·5	−17·0	−11·0	−7·0	−9·0	6·5	−1·0	2·0	−11·00
27	10·0	6·0	9·0	19·0	25·0	25·0	23·0	26·0	27·5	21·0	10·0	7·0	17·54
28	5·0	1·0	−4·0	−7·0	11·0	−8·0	−7·0	−6·0	−9·0	−13·5	−15·0	−13·0	−7·29
29	−1·0	1·0	−2·0	−1·0	3·0	5·0	12·0	12·0	11·0	12·0	8·0	8·0	5·66
30	8·0	4·0	5·0	3·0	0·0	1·0	2·0	0·0	−3·0	−7·0	−6·0	−8·0	−0·08
31	−16·0	−10·0	9·0	−15·0	−14·5	−12·0	12·0	−2·0	−1·5	1·5	0·0	1·0	−7·71
Means.	1·50	0·29	0·69	0·03	0·20	0·67	7·70	8·85	6·33	1·45	2·90	2·61	3·33

OBSERVED Bi-Hourly Temperature at Regina, North-west Territories—February, 1898.

DAY.	0·30 a.m.	2·30 a.m.	4·30 a.m.	6·30 a.m.	8·30 a.m.	10·30 a.m.	0·30 p.m.	2·30 p.m.	4·30 p.m.	6·30 p.m.	8·30 p.m.	10·30 p.m.	Mean.
1	5·0	5·0	0·0	− 8·0	− 8·5	− 8·5	− 1·0	− 6·0	− 9·0	−11·0	−13·0	−14·0	− 6·00
2	−15·0	−14·0	−11·0	−16·0	− 9·0	5·0	4·0	8·0	8·0	3·0	5·0	5·0	− 3·33
3	− 1·0	− 4·0	− 4·0	− 7·0	−15·5	− 5·0	− 1·0	1·0	1·0	0·0	2·0	2·0	− 2·62
4	0·0	− 1·0	2·0	4·0	5·0	9·0	13·0	14·0	10·0	6·0	4·0	− 2·0	5·33
5	− 5·0	− 5·0	− 1·0	5·0	6·0	9·0	12·0	18·0	24·0	19·0	19·0	17·0	9·83
6	14·0	12·0	8·0	7·5	5·0	8·0	13·0	5·0	5·0	2·5	2·0	2·0	7·00
7	2·0	7·0	9·0	9·0	9·5	25·0	31·0	29·0	23·0	20·0	19·0	19·5	16·92
8	19·5	21·5	20·0	19·5	18·5	16·5	12·0	12·5	6·5	1·0	− 5·0	− 8·0	11·20
9	−15·0	−15·0	−14·0	−18·0	17·0	− 8·0	− 3·0	1·0	0·0	0·0	1·5	− 2·0	− 7·46
10	− 2·0	− 1·0	− 3·0	− 3·0	0·0	4·0	10·0	14·0	10·5	2·0	− 3·0	− 5·0	1·96
11	− 4·0	− 2·0	− 2·0	4·0	− 4·0	9·0	14·0	20·0	14·0	5·0	1·0	5·0	4·33
12	5·0	4·0	15·0	19·0	32·0	31·0	30·0	26·5	23·0	20·0	14·0	12·5	19·66
13	13·0	9·0	6·0	10·0	16·5	19·0	25·0	22·0	21·0	23·0	22·0	22·5	17·41
14	24·0	23·5	24·0	21·0	19·5	23·0	18·0	14·0	12·0	3·0	− 2·5	− 2·5	11·75
15	− 5·0	− 5·0	− 3·0	− 3·0	− 2·0	− 3·5	− 2·5	− 2·5	− 3·0	− 8·0	− 5·0	− 5·0	− 3·95
16	− 4·0	− 4·0	− 6·0	− 7·5	− 6·0	− 5·0	− 5·0	− 1·0	− 3·5	− 8·0	−13·0	−20·0	− 7·16
17	−22·0	−23·0	−25·0	−27·0	−24·0	−21·5	−15·0	− 7·0	− 8·0	−17·0	−22·0	−25·0	−19·70
18	−22·0	−19·1	−18·0	−20·0	−16·0	−10·0	− 6·0	− 3·5	− 4·5	− 5·0	− 6·5	0·0	−10·87
19	0·0	0·0	− 1·0	− 3·0	− 3·0	− 1·5	− 5·0	− 6·5	− 8·0	−12·5	−15·0	−17·0	− 6·04
20	−20·0	−25·0	−27·0	−27·0	−24·0	−21·5	−18·0	− 2·5	− 4·0	− 4·0	− 2·0	0·0	−14·58
21	4·0	6·0	10·0	10·0	13·0	14·5	22·5	18·5	20·0	19·0	19·0	15·0	14·29
22	11·0	7·0	7·0	7·5	7·0	6·0	8·0	7·5	4·0	5·0	4·0	2·0	6·33
23	− 2·0	− 6·0	− 7·0	− 7·5	− 7·0	− 7·0	− 4·0	− 2·5	− 3·0	− 6·0	− 8·5	−10·0	− 5·89
24	−15·0	−17·0	−19·0	−20·0	−18·0	−15·0	− 8·5	− 5·0	− 5·0	− 7·5	−12·5	−14·0	−13·04
25	− 7·0	− 6·0	− 2·0	− 1·0	− 0·5	3·0	5·0	10·0	11·0	12·0	13·5	13·0	− 4·25
26	12·0	13·0	10·0	10·0	13·5	15·0	18·0	18·0	17·0	15·0	11·0	12·0	13·71
27	− 5·0	2·0	0·0	− 2·0	4·0	8·0	13·5	17·5	18·0	16·0	15·0	10·0	8·08
28	9·0	6·0	4·0	7·0	7·0	10·0	15·0	18·0	17·5	12·5	9·5	3·0	9·88
Means	− 0·91	− 1·10	− 1·10	− 1·69	0·71	3·62	6·35	8·39	7·05	3·85	2·35	1·10	2·29

OBSERVED BI Hourly Temperature at Regina, North-west Territories—March, 1898.

Day	0:30 a.m.	2:30 a.m.	4:30 a.m.	6:30 a.m.	8:30 a.m.	10:30 a.m.	0:30 p.m.	2:30 p.m.	4:30 p.m.	6:30 p.m.	8:30 p.m.	10:30 p.m.	Mean.
1	2 0	— 1 0	— 3 0	— 3 5	— 4·0	2 5	7 5	11 0	9 5	5 0	6 0	6 0	3 17
2	10 0	12 0	15 0	20 0	21 5	22 0	24·0	23 0	21 0	17 5	17 0	17 0	18 33
3	15 0	13·0	12 0	13 0	11·0	17·0	19 5	19 0	18 0	17 0	16 0	15 0	15 71
4	10 0	12 0	12 0	12 0	11 0	15 0	20·0	20 5	17 5	16 0	10 0	10 0	13 83
5	8 0	2 0	1 0	2 5	6 0	17 0	22 0	27 0	26·0	24 0	20 0	18 0	14 04
6	10 0	10 0	7 0	5 0	8 0	15 0	27 0	31 5	33 5	31·0	24 0	23 0	19 00
7	13 0	12 0	6 0	8 0	16·0	22 0	27 5	30 0	29 5	27 5	21 0	21 0	19 71
8	15 0	13 0	13 0	10 0	12 0	12 5	15·5	17 0	14 0	8 0	1 0	— 3 0	10 92
9	10 0	10 0	6 0	1 0	— 3·0	1 0	11 5	12 0	11 0	7 5	3 0	3 0	1 08
10	6 5	— 10 0	7 0	— 0 5	5 0	10 5	21 5	22 5	18 5	11 5	11 0	5 5	7 08
11	4 0	10 0	11 0	9 0	8 5	15 5	27 5	29 0	28 0	28·0	16 0	17·0	16·96
12	18 5	20 0	20·0	21 0	21 0	23 5	26 5	28·0	27 0	24·5	20 0	14 5	22 04
13	10 0	7 0	7 0	9 0	12 0	16 0	21 0	22 0	21 5	21 0	20 0	21 0	15 63
14	24·0	25·0	26 0	27 0	27 0	27·5	29 0	29 0	27·0	27 0	26 0	26 0	26 71
15	27 0	26 0	25·0	23 0	21 0	21·0	26 0	24 5	23 0	22 0	19 0	19 0	23 54
16	20·0	19 0	20 0	20·0	20 0	20 0	22·0	22·0	20 5	18 5	13 0	11 0	18 83
17	11 0	6 0	5 0	0 0	— 1·0	4 5	10·5	13·0	9 0	7 0	10 0	7 0	6 83
18	4 5	6 0	0 0	— 2 5	— 0·5	2 0	7 0	11·5	10 0	9 0	— 1 0	— 2·5	3 62
19	3 0	— 3 0	— 3 0	— 6·0	— 2·5	7 0	14 5	20 0	18·0	12 5	11 0	13 0	6·54
20	15·0	17 0	16 0	16·0	17·0	16·5	14·0	10·5	5 5	0 0	— 7 0	— 8 0	9 38
21	—12·0	—13·0	15·0	—17·0	—16 0	—11 0	— 5·5	— 2 0	— 1 5	— 6 0	— 8 5	—11 0	— 9·87
22	—10 0	—11·0	11 0	—10·0	— 7 0	— 1 0	6·0	10 0	9 5	7 0	6 0	8 0	0 29
23	7 0	10 0	15·0	11·0	16 5	25·0	27·0	28 0	28 0	28 0	27 5	27 0	20 83
24	24 0	10 0	12 0	8 0	6·0	5 0	6·0	1·0	4 0	3 0	3 0	1 0	7 17
25	0 0	— 1 0	— 2 0	— 3 0	— 2 0	— 0·5	2·0	1 0	0·0	— 0 5	— 2 0	— 3 5	— 0 95
26	— 5 0	— 8 0	—11 0	—10·0	—11 0	5 0	— 2 0	— 3·0	— 3·0	— 1·0	5·5	—11 0	6 54
27	— 20 0	— 26·0	—26·0	—28 0	—26·0	—12 5	— 2 0	5·0	— 1·0	— 6·0	—12 0	— 15 0	—14 96
28	—18 0	—20·0	—22·0	—25·0	—17·0	— 9 0	— 3 0	3 0	4 0	— 3 0	— 8 0	—14 0	—11 00
29	— 20 0	—21 0	—25 0	—27·0	—17 0	— 6 0	2 0	8 0	7·0	— 1 0	— 7 0	— 9 0	— 9·66
30	— 14·0	16 0	— 9 0	— 7 0	2 0	9·0	11 0	15 0	16 0	14 0	10 0	8 0	3·50
31	8 0	15 0	12 0	13 0	15 0	20 5	22·0	22 0	22·0	20 0	18 0	15 0	16 87
Means	1 13	3·38	3·06	2 51	5 01	9 95	14·85	16 35	15·25	12·61	9 14	7 09	8 64

OBSERVED BI-HOURLY TEMPERATURE at Regina, North-west Territories—April, 1898.

DAY.	0.30 a.m.	2.30 a.m.	4.30 a.m.	6.30 a.m.	8.30 a.m.	10.30 a.m.	0.30 p.m.	2.30 p.m.	4.30 p.m.	6.30 p.m.	8.30 p.m.	10.30 p.m.	Mean.
1	8·0	15·0	12·0	13·0	15·5	20·5	22·0	22·0	21·0	14·0	8·0	2·0	14·42
2	0·0	1·0	2·0	5·0	12·0	15·0	20·0	21·0	20·0	15·0	7·0	5·0	10·25
3	1·0	6·0	7·0	10·0	15·0	21·0	23·0	22·0	26·0	26·5	17·0	13·0	15·88
4	13·0	18·0	20·0	20·5	23·5	27·0	28·5	29·0	27·0	26·0	24·0	23·0	23·29
5	0·0	0·0	0·0	1·0	1·5	12·0	18·0	21·0	20·0	15·0	7·0	0·0	7·96
6	−1·0	−1·0	−1·0	10·0	17·0	22·0	25·5	28·0	28·5	26·0	26·0	26·0	17·17
7	26·0	25·0	26·0	26·0	27·0	28·5	42·0	48·0	47·0	33·0	32·0	30·0	32·54
8	30·0	34·0	32·0	28·5	31·0	32·0	33·0	33·0	32·0	33·5	32·5	31·0	31·88
9	31·0	30·0	30·0	26·5	30·5	33·0	34·5	35·5	33·0	29·5	27·0	27·0	30·63
10	26·0	24·0	28·0	27·5	33·5	34·0	34·0	35·0	34·5	33·0	33·0	32·5	31·25
11	32·0	31·0	30·0	30·5	33·0	35·5	37·0	38·0	37·0	33·5	31·0	31·0	33·29
12	30·0	29·0	24·0	28·5	33·0	35·5	37·0	38·0	37·0	35·0	29·0	25·0	31·79
13	20·0	19·0	17·0	21·0	30·0	36·0	41·0	39·0	35·0	35·0	32·0	31·0	29·67
14	27·0	30·0	30·0	27·0	35·0	39·0	48·0	50·5	53·0	48·0	35·0	30·0	37·71
15	32·0	32·0	33·0	35·0	40·0	41·0	46·0	45·0	42·0	41·0	36·0	33·0	38·00
16	30·0	28·0	29·0	31·0	40·0	47·0	49·0	51·0	52·0	45·0	30·0	30·0	38·50
17	25·0	24·0	18·0	29·0	27·0	40·0	42·0	41·0	38·0	39·0	38·0	35·0	33·00
18	36·0	37·0	35·5	36·0	43·0	45·0	47·0	49·5	49·0	45·5	30·0	32·0	40·46
19	28·0	28·0	25·0	26·0	40·0	46·0	48·0	46·0	46·0	34·0	26·0	25·0	34·84
20	26·0	26·0	28·0	31·5	41·0	47·0	50·0	50·0	53·0	50·5	48·0	46·0	41·42
21	39·0	37·0	31·0	32·0	40·0	40·0	47·0	45·0	45·0	45·0	34·0	30·0	39·34
22	25·0	25·0	24·0	38·0	41·0	44·0	44·0	47·5	46·0	45·0	40·0	40·0	38·29
23	38·0	37·0	39·0	41·0	41·0	45·0	47·0	50·0	50·0	45·0	44·0	40·0	43·08
24	40·0	39·0	39·0	30·5	32·0	40·0	43·0	46·0	47·0	44·0	35·0	29·0	38·71
25	24·0	22·0	28·0	35·0	40·0	45·0	53·0	58·0	60·0	55·0	50·0	48·0	43·17
26	48·0	45·0	43·0	45·0	59·0	68·0	71·0	71·5	72·5	69·0	55·0	52·0	58·25
27	50·0	45·0	43·0	44·0	44·0	50·0	54·0	55·0	53·0	51·0	43·0	42·0	47·83
28	43·0	43·0	39·0	40·5	42·0	46·0	50·0	50·5	50·0	46·5	35·0	30·0	42·96
29	32·0	28·0	30·0	34·0	40·0	41·0	44·0	45·0	45·0	42·0	34·5	30·0	37·38
30	31·0	32·0	30·0	31·0	42·0	44·0	45·0	46·0	44·0	43·0	36·5	32·0	38·04
Means	26·43	26·30	25·82	27·82	32·98	37·57	40·78	41·90	41·45	38·13	31·85	29·35	33·36

Observed Bi Hourly Temperature at Regina, North-west Territories—May 1898.

Day	0 30 a.m.	3 30 a.m.	4 30 a.m.	6 30 a.m.	8 30 a.m.	10 30 a.m.	0 30 p.m.	2 30 p.m.	4 30 p.m.	6 30 p.m.	8 30 p.m.	10 30 p.m.	Mean
	°												°
1	26 0	25 0	24 0	29 0	38 0	50 0	55 0	60 0	54 0	33 0	44 0	37 0	39 58
2	33 0	33 0	30 0	31 0	45 0	47 0	53 0	52 0	50 0	49 0	37 0	35 0	41 25
3	32 0	27 0	25·0	32 0	39 0	45 0	50 0	50 0	48 0	48 0	36 0	32 0	38 66
4	30 0	27 0	29 0	34 0	40 0	43 0	47 0	50 0	54 0	53 0	44 0	36 0	40 58
5	30 0	28·0	29 0	45 0	52 0	57 0	59 0	60 0	60 0	59 0	57 0	35 0	47 58
6	30 0	28 0	28·0	46 0	57 0	63 0	66 0	67 5	64 0	62 0	41 0	40 0	49 62
7	38 0	34 0	36 0	50 0	60 0	62 0	59 0	57 0	62 0	56 0	48 0	43 0	50 41
8	39 0	36 0	34 0	36·0	47 0	53 0	58 0	61 0	57 0	55 0	40 0	40 0	46 33
9	39 0	38 0	43·0	45 0	49 0	55 0	59 0	61 0	58 0	55 0	40 0	34 0	48 00
10	30 0	27 0	30·0	40 0	44 5	55·5	60·0	61 0	58 0	54 0	43·0	38 0	45 04
11	35 0	32·0	32 0	32 0	46 0	54 0	55 0	55·0	57·0	53 0	45 0	35 0	44 26
12	34 0	30 0	29·0	42·0	55 0	63 0	66 5	66 5	64 0	61 0	51·0	51 0	51 09
13	50 0	47 0	49 0	49·0	60 0	78 0	68 0	68 0	70 0	62 0	45 0	38 0	57 00
14	48 0	42 0	36·0	31 0	42·0	63 0	69 0	72 0	69·0	57·0	55 0	50·0	52·83
15	49 0	38 0	36·0	39·0	52 0	62 0	64 0	61 0	68 0	67 0	50 0	50 0	53·25
16	48·0	38·0	36·0	46 0	58 0	61 0	69·0	70 0	68 0	64 0	56 0	53·0	55·58
17	53 0	50 0	46·0	46·0	53 0	60 0	66 0	67·0	70·0	70·0	51·0	40·0	56·00
18	40 0	38·0	40·0	50·0	63·0	68·0	73 0	75 0	74 0	69·0	52·5	52·0	57 87
19	49 0	41 0	38 0	42·0	51·0	70·0	70 0	70 0	70 0	57·0	57·0	55·0	56·08
20	47 0	43·0	40·0	49 5	58 0	62 0	68 0	62·0	59 5	50·0	45·0	42 0	52·17
21	42 0	40 0	35·0	40·0	52·0	62·0	70·0	72 0	74·0	70 0	66·0	47 0	55·83
22	41 0	39 0	39 5	42·0	69·0	75·0	77·5	80 0	78 0	76·0	60 0	59 0	61·33
23	59 0	40 0	40 0	41·0	70·0	74·0	77·0	83 0	80·0	74 0	70·0	62·0	64 16
24	60 0	54 0	56 0	53·0	56 5	60 0	64 0	63 0	60 0	58·0	50·0	49·0	56·96
25	49 0	52 0	50 0	54 0	55 0	67 0	71·0	75 0	80 0	70 0	65 0	58·0	62·17
26	59 0	52·0	49 0	56·0	58·5	61 0	65·0	68 0	69 0	54 0	50 0	46·0	57·29
27	46·0	43 0	40 0	42·0	45 0	44·0	45·0	50 0	50 0	40 0	40 0	35·0	43·34
28	32·0	30 0	26 0	34 0	44·0	52 0	57·0	62·0	60 5	60 0	45·0	40 0	45·21
29	35 0	28 0	25 0	30 0	54·0	60 0	62·0	65·0	65 0	60·0	48·0	40·0	47·67
30	35 0	34·0	36 0	45 0	63·0	68 0	67 5	67·0	65 0	64·0	53·0	51 0	54·04
31	47 0	47 0	44·0	47 0	55·0	64·0	62 0	64 0	64 0	64·0	54 0	50 0	54 92
Means	41·45	37 55	36 47	41 89	52 63	59 84	62 98	64·45	63 87	58 84	49 72	44 29	51·16

OBSERVED BI-HOURLY TEMPERATURE at Regina, North-west Territories—June, 1898.

DAY.	0.30 a.m.	2.30 a.m.	4.30 a.m.	6.30 a.m.	8.30 a.m.	10.30 a.m.	0.30 p.m.	2.30 p.m.	4.30 p.m.	6.30 p.m.	8.30 p.m.	10.30 p.m.	Mean.
1	44·0	40·0	42·0	45·0	60·0	62·0	63·0	61·0	61·0	58·0	56·0	45·0	52·25
2	45·0	46·0	45·0	50·0	47·0	48·0	45·0	44·0	44·0	53·0	45·0	40·0	46·00
3	38·0	36·0	36·0	41·0	50·0	55·0	58·0	68·0	65·0	62·0	53·0	45·0	50·58
4	40·0	38·0	36·0	47·0	54·0	65·0	70·0	70·0	69·0	61·0	56·0	59·0	55·42
5	55·0	52·0	48·0	56·0	64·0	66·0	68·0	72·0	62·0	58·0	52·0	51·0	58·66
6	49·0	48·0	46·0	50·0	55·0	57·0	60·0	65·0	65·0	57·0	54·0	50·0	54·66
7	45·0	42·0	38·0	47·0	66·0	72·0	74·0	72·0	70·0	69·0	60·0	55·0	59·16
8	50·0	48·0	43·0	45·0	60·0	61·0	69·0	68·0	64·0	60·0	50·0	50·0	55·67
9	44·0	42·0	45·0	49·0	58·0	68·0	74·0	77·0	68·0	59·0	49·0	50·0	56·92
10	58·0	56·0	53·0	53·0	55·0	55·0	59·0	55·0	55·0	53·0	48·0	49·0	54·09
11	48·0	48·0	47·0	49·0	53·0	58·0	61·0	65·0	64·0	63·0	52·0	49·0	54·75
12	45·0	40·0	38·0	45·0	45·0	61·0	65·0	60·0	60·0	60·0	51·0	49·0	51·58
13	43·0	40·0	37·0	41·0	46·0	48·0	53·0	55·0	53·0	50·0	43·0	35·0	45·34
14	29·0	27·0	25·0	35·0	50·0	55·0	58·0	62·0	53·0	53·0	52·0	50·0	45·75
15	43·0	47·0	47·0	50·0	56·0	68·0	74·0	79·0	78·0	78·0	62·0	57·0	61·58
16	58·0	57·0	57·0	57·0	65·0	72·0	79·0	81·0	78·0	67·0	65·0	62·0	66·50
17	59·0	50·0	50·0	59·0	70·0	78·0	80·0	83·0	83·0	81·0	65·0	63·0	68·41
18	63·0	55·0	52·0	62·0	76·0	83·0	85·0	87·0	85·0	85·0	73·0	62·0	72·33
19	60·0	59·0	59·0	65·0	79·0	88·0	93·0	95·0	98·0	91·0	85·0	80·0	79·33
20	73·0	73·0	68·0	70·0	79·0	86·0	87·0	94·0	78·0	69·0	62·0	59·0	74·83
21	59·0	50·0	50·0	54·0	64·0	68·0	72·0	79·0	78·0	76·0	62·0	50·0	63·50
22	45·0	43·0	46·0	53·0	66·0	74·0	77·0	80·0	82·0	76·0	65·0	64·0	64·25
23	60·0	58·0	62·0	63·0	69·0	72·0	76·0	74·0	78·0	76·0	60·0	58·0	66·33
24	57·0	55·0	55·0	54·0	57·0	56·0	55·0	55·0	57·0	56·0	56·0	54·0	55·58
25	54·0	52·0	50·0	51·0	55·0	59·0	59·0	60·0	55·0	54·0	49·0	48·0	53·83
26	48·0	51·0	47·0	50·0	54·0	60·0	60·0	64·0	65·0	60·0	60·0	50·0	55·75
27	50·0	45·0	45·0	57·0	68·0	74·0	76·0	80·0	78·0	76·0	61·0	60·0	64·16
28	57·0	54·0	53·0	56·0	60·0	64·0	64·0	52·0	52·0	50·0	50·0	48·0	53·00
29	52·0	50·0	51·0	52·0	56·0	57·0	61·0	62·0	63·0	57·0	52·0	51·0	55·33
30	50·0	44·0	50·0	52·0	56·0	58·0	60·0	68·0	70·0	66·0	59·0	52·0	57·12
Means	50·70	48·20	47·37	51·93	59·44	64·93	67·83	69·57	67·70	64·47	56·90	53·17	58·52

Observed Bi Hourly Temperature at Regina, North-west Territories—July, 1898.

Day	6.30 a.m.	8.30 a.m.	10.30 a.m.	12.30 p.m.	2.30 p.m.	4.30 p.m.	6.30 p.m.	8.30 p.m.	10.30 p.m.	Mean.
1	55·0	43·0	48·0	55·0	60·0	62·0	62·0	72·0	65·0	62·0	58·0	50·0	57·67
2	50·0	48·0	48·0	52·0	60·0	65·0	65·0	70·0	68·0	62·0	58·0	52·0	58·18
3	52·0	50·0	50·0	58·0	68·0	70·0	77·0	76·0	74·0	70·0	55·0	55·0	62·91
4	58·0	51·0	48·0	55·0	63·0	70·0	75·0	76·0	75·0	68·0	60·0	59·0	63·17
5	49·0	48·0	48·0	55·0	68·0	82·0	70·0	77·0	69·0	61·0	50·0	50·0	60·83
6	57·0	53·0	51·0	62·0	75·0	81·0	81·0	91·0	91·0	83·5	65·0	57·0	70·87
7	48·0	40·0	42·0	52·0	62·0	64·0	65·0	68·0	68·0	66·0	50·5	45·0	55·88
8	54·0	42·0	52·0	58·0	72·0	76·0	78·0	85·0	84·0	77·0	70·0	65·0	67·75
9	55·0	52·0	56·0	71·0	84·0	87·0	87·0	86·0	81·0	77·0	62·0	60·0	71·75
10	55·0	55·0	54·0	63·0	65·0	71·0	70·0	72·0	66·0	63·0	60·0	57·0	62·58
11	60·0	57·0	62·0	66·0	69·0	67·0	66·0	61·0	58·0	56·0	55·0	52·0	60·75
12	55·0	55·0	60·0	76·0	88·0	94·0	96·0	100·0	91·0	77·0	62·0	60·0	76·17
13	60·0	63·0	64·0	64·0	75·0	81·0	84·0	91·0	91·0	83·0	73·0	61·0	74·17
14	62·0	60·0	60·0	68·0	79·0	86·0	90·0	94·0	92·0	85·0	68·0	62·0	75·50
15	60·0	60·0	60·0	63·0	70·0	74·0	78·0	81·5	89·0	75·0	68·0	64·0	70·21
16	63·0	61·0	60·0	67·0	68·0	72·0	73·0	80·0	90·0	70·0	58·0	58·0	68·33
17	58·0	66·0	60·0	67·0	68·0	72·0	73·0	65·0	64·0	60·0	58·0	58·0	64·08
18	43·0	41·0	40·5	52·0	63·0	74·0	75·0	85·0	86·0	79·0	76·0	59·0	64·46
19	40·0	39·0	43·0	53·0	61·0	70·0	71·0	74·0	73·0	66·0	60·0	58·0	59·00
20	58·0	56·0	55·0	58·0	66·0	70·0	75·0	63·0	69·0	63·5	59·0	56·0	63·21
21	53·0	52·0	52·0	53·0	65·0	65·0	66·0	69·0	67·0	64·0	61·0	59·0	60·50
22	46·0	42·0	42·0	45·0	56·0	63·0	70·0	76·0	79·0	74·0	63·0	60·0	59·67
23	47·0	42·0	56·0	58·0	60·0	60·0	62·0	60·0	59·0	57·0	56·0	55·0	56·00
24	54·0	52·0	50·0	55·0	55·0	65·0	67·0	70·0	70·0	60·0	56·0	54·0	59·00
25	40·0	43·0	51·0	60·0	64·0	74·0	76·0	82·0	84·0	79·0	68·0	65·0	65·50
26	63·0	60·0	64·0	70·0	76·0	79·0	80·0	80·0	79·0	74·0	55·0	49·0	69·08
27	40·0	42·0	43·0	55·0	60·0	62·0	53·0	53·0	52·0	50·0	53·0	52·0	51·25
28	52·0	51·0	50·0	55·0	55·0	55·0	59·0	64·0	69·0	63·0	53·0	50·0	56·33
29	47·0	45·0	46·0	50·0	55·0	63·0	65·0	63·0	67·0	54·0	50·0	50·0	54·58
30	48·0	44·0	42·0	53·0	58·0	64·0	68·0	74·0	72·0	70·0	54·0	50·0	58·08
31	45·0	40·0	37·0	46·0	51·0	70·0	70·0	72·0	73·0	65·0	57·0	55·0	56·33
Means	52·18	50·09	51·43	58·64	65·77	71·22	72·60	75·53	74·42	68·29	59·72	56·03	63·02

OBSERVED BI-HOURLY TEMPERATURE at Regina, North-west Territories—August, 1898.

DAY.	0.30 a.m.	2.30 a.m.	4.30 a.m.	6.30 a.m.	8.30 a.m.	10.30 a.m.	0.30 p.m.	2.30 p.m.	4.30 p.m.	6.30 p.m.	8.30 p.m.	10.30 p.m.	Mean.
1	55·0	55·0	56·0	64·0	72·0	76·0	76·0	76·0	75·0	73·0	60·0	54·0	66·00
2	50·0	48·0	52·0	52·0	65·0	71·0	78·0	84·0	80·0	77·0	65·0	55·0	65·00
3	54·0	52·0	54·0	58·0	67·0	63·0	80·0	84·0	81·0	77·0	68·0	65·0	67·75
4	65·0	61·0	59·0	56·0	65·0	68·0	70·0	65·0	63·0	59·0	57·0	55·0	62·16
5	55·0	54·0	51·0	53·0	58·0	65·0	65·0	60·0	61·0	63·0	57·0	50·0	57·66
6	47·0	47·0	45·0	56·0	64·0	72·0	78·0	81·0	72·0	72·0	63·0	54·0	62·42
7	48·0	45·0	43·0	47·0	60·0	68·0	72·0	74·0	72·0	70·0	68·0	50·0	59·75
8	48·0	44·0	42·0	55·0	74·0	85·0	71·0	67·0	69·0	78·0	69·0	53·0	62·75
9	55·0	53·0	53·0	55·0	58·0	73·0	77·0	79·0	82·0	81·0	60·0	59·0	65·42
10	55·0	48·0	58·0	51·0	55·0	64·0	70·0	69·0	68·0	63·0	52·0	52·0	58·75
11	50·0	46·0	42·0	48·0	55·0	58·0	63·0	67·0	64·0	61·0	53·0	45·0	54·34
12	40·0	37·0	40·0	55·0	60·0	64·0	69·0	72·0	65·0	60·0	55·0	51·0	55·67
13	48·0	45·0	45·0	49·0	60·0	64·0	71·0	69·0	65·0	62·0	59·0	59·0	58·00
14	58·0	56·0	54·0	55·0	65·0	73·0	78·0	80·0	80·0	75·0	61·0	58·0	66·08
15	50·0	45·0	48·0	52·0	62·0	68·0	74·0	71·0	69·0	63·0	54·0	50·0	58·83
16	42·0	37·0	37·0	44·0	58·0	70·0	76·0	77·0	76·0	68·0	65·0	57·0	58·00
17	50·0	49·0	49·0	55·0	67·0	78·0	85·0	88·0	82·0	69·0	64·0	57·0	66·08
18	57·0	54·0	50·0	56·0	68·0	82·0	88·0	90·0	88·0	82·0	65·0	65·0	70·41
19	60·0	54·0	54·0	62·0	74·0	78·0	84·0	88·0	87·0	76·0	70·0	68·0	71·25
20	62·0	62·0	62·0	64·0	70·0	75·0	71·0	80·0	79·0	67·0	65·0	61·0	69·00
21	60·0	59·0	55·0	58·0	62·0	67·0	61·0	74·0	67·0	58·0	53·0	53·0	61·41
22	53·0	53·0	53·0	54·0	56·0	58·0	62·0	64·0	64·0	61·0	54·0	54·0	57·17
23	50·0	48·0	49·0	51·0	56·0	61·0	73·0	70·0	68·0	63·0	55·0	53·0	58·08
24	45·0	43·0	45·0	48·0	54·0	58·0	65·0	84·0	81·0	76·0	53·0	51·0	58·58
25	48·0	46·0	45·0	51·0	57·0	64·0	66·0	84·0	81·0	76·0	66·0	62·0	62·18
26	60·0	58·0	58·0	60·0	65·0	72·0	75·0	73·0	71·0	70·0	62·0	55·0	64·91
27	50·0	48·0	47·0	54·0	63·0	69·0	74·0	76·0	73·0	69·0	64·0	59·0	62·18
28	57·0	57·0	56·0	56·0	62·0	60·0	64·0	69·0	65·0	58·0	47·0	45·0	58·00
29	41·0	38·0	37·0	41·0	49·0	54·0	59·0	59·0	57·0	54·0	52·0	50·0	49·18
30	47·0	46·0	47·0	49·0	53·0	61·0	67·0	66·0	64·0	60·0	58·0	59·0	56·42
31	56·0	56·0	54·0	56·0	58·0	60·0	64·0	64·0	61·0	60·0	58·0	51·0	58·16
Means	52·13	49·90	49·68	53·71	61·68	68·12	72·45	74·32	71·94	67·78	59·74	55·16	61·33

Observed Bi-Hourly Temperature at Regina, North-west Territories—September 1898.

Day	0.30 a.m.	2.30 a.m.	4.30 a.m.	6.30 a.m.	8.30 a.m.	10.30 a.m.	0.30 p.m.	2.30 p.m.	4.30 p.m.	6.30 p.m.	8.30 p.m.	10.30 p.m.	Mean.
1	39·0	40·0	42·0	42·0	45·0	52·0	59·0	66·0	65·0	63·0	60·0	58·0	52·59
2	53·0	53·0	54·0	57·0	57·0	59·0	64·0	70·0	66·0	61·0	60·0	55·0	59·08
3	54·0	52·0	55·0	57·0	59·0	61·0	65·0	70·0	66·0	61·0	55·0	54·0	59·08
4	50·0	45·0	44·0	46·0	50·0	55·0	65·0	70·0	65·0	60·0	52·0	45·5	53·96
5	50·0	50·0	50·0	48·0	46·0	48·0	48·0	47·0	47·0	47·0	47·0	47·0	47·92
6	42·0	40·0	39·0	39·0	44·0	47·0	53·0	58·0	55·0	44·0	43·0	39·0	45·25
7	40·0	42·0	44·0	46·0	51·0	62·0	63·0	62·0	59·0	56·0	44·0	35·0	50·33
8	33·0	33·0	36·0	38·0	44·0	52·0	58·0	60·0	59·0	57·0	52·0	38·0	46·67
9	30·0	28·0	21·0	32·0	43·0	55·0	56·0	58·0	54·0	49·0	36·0	34·0	41·58
10	34·0	31·0	28·0	33·0	41·0	57·0	64·0	65·0	62·0	55·0	55·0	55·0	48·34
11	39·0	35·0	31·0	30·0	54·0	64·0	70·0	75·0	76·0	70·0	62·0	58·0	55·34
12	55·0	53·0	48·0	46·0	50·0	64·0	72·0	74·0	72·0	68·0	62·0	58·0	60·17
13	38·5	35·0	34·0	35·0	45·0	67·0	74·0	75·0	70·0	55·0	50·0	45·0	51·96
14	41·0	39·0	37·0	39·0	45·0	55·0	65·0	68·0	68·0	50·0	47·0	45·0	49·92
15	42·0	40·0	41·0	45·0	51·0	62·0	69·0	70·0	67·0	55·0	55·0	44·0	53·42
16	40·0	40·0	37·0	41·0	60·0	68·0	75·0	78·0	76·0	70·0	62·0	56·0	58·58
17	51·0	47·0	45·0	41·0	55·0	63·0	65·0	68·0	64·0	60·0	45·0	40·0	53·66
18	38·0	37·0	34·0	33·0	45·0	61·0	66·0	70·0	68·0	56·0	55·0	42·0	50·41
19	38·0	34·0	40·0	36·0	53·0	65·0	74·0	78·0	72·0	57·0	56·0	54·0	54·50
20	53·0	49·0	37·0	40·0	55·0	65·0	72·0	79·0	68·0	64·0	57·0	56·0	57·92
21	50·0	48·0	41·0	46·0	47·0	50·0	52·0	54·0	50·0	48·0	45·0	42·0	48·00
22	40·0	45·0	47·0	45·0	48·0	50·0	55·0	56·0	48·0	48·0	47·0	45·0	47·83
23	49·0	48·0	45·0	43·0	45·0	48·0	51·0	53·0	55·0	54·0	52·0	52·0	49·58
24	40·0	40·0	39·0	35·0	39·0	51·0	61·0	65·0	68·0	63·0	53·0	45·0	49·92
25	43·0	41·0	41·0	49·0	56·0	69·0	71·0	69·0	66·0	54·0	48·0	40·0	53·91
26	38·0	36·0	35·0	39·0	54·0	71·0	75·0	80·0	78·0	70·0	50·0	48·0	56·16
27	45·0	44·0	35·0	39·0	47·0	80·0	87·0	90·0	74·0	72·0	67·0	65·0	62·00
28	57·0	49·0	45·0	47·0	49·0	54·0	56·0	56·0	53·0	44·0	42·0	39·0	49·25
29	32·0	28·0	26·0	30·0	45·0	54·0	55·0	56·0	55·0	42·0	37·0	36·0	41·34
30	36·0	45·0	35·0	36·0	39·0	51·0	55·0	57·0	57·0	46·0	36·0	37·0	43·34
Means	42·45	41·56	39·73	41·10	49·00	58·66	63·73	66·56	63·46	56·63	54·40	43·58	51·73

OBSERVED Bi-Hourly Temperature at Regina, North-west Territories—October, 1898.

DAY.	0.30 a.m.	2.30 a.m.	4.30 a.m.	6.30 p.m.	8.30 p.m.	10.30 a.m.	0.30 p.m.	2.30 p.m.	4.30 p.m.	6.30 p.m.	8.30 p.m.	10.30 p.m.	Mean.
			"						"			"	
1	37·0	37·0	38·0	38·0	41·0	44·0	47·0	46·0	44·0	42·0	38·0	35·0	40·58
2	35·0	34·0	33·0	32·0	30·0	30·0	31·0	30·0	29·0	30·0	31·0	31·0	31·33
3	31·0	31·0	30·0	31·0	30·0	32·0	33·0	31·0	30·0	30·0	32·0	33·0	31·17
4	26·0	27·0	26·0	25·0	28·0	30·0	33·0	34·0	29·0	26·0	26·0	25·0	27·91
5	25·0	26·0	30·0	31·0	33·0	35·0	38·0	38·0	36·0	34·0	30·0	28·0	32·00
6	28·0	27·0	24·0	26·0	29·0	32·0	38·0	41·0	38·0	34·0	29·0	32·0	31·50
7	26·0	25·0	25·0	23·0	34·0	35·0	37·0	49·0	51·0	45·0	34·0	30·0	34·50
8	26·0	24·0	22·0	21·0	29·0	48·0	50·0	48·0	41·0	40·0	35·0	32·0	34·91
9	32·0	30·0	30·0	28·0	35·0	39·0	47·0	51·0	49·0	39·0	35·0	33·0	37·33
10	30·0	29·0	34·0	37·0	40·0	45·0	42·0	40·0	38·0	30·0	30·0	29·0	35·33
11	27·0	25·0	24·0	26·0	31·0	48·0	54·0	55·0	50·0	38·0	35·0	35·0	37·33
12	35·0	38·0	37·0	33·0	43·0	50·0	53·0	54·0	50·0	50·0	35·0	33·0	42·58
13	29·0	28·0	26·0	30·0	43·0	51·0	55·0	55·0	49·0	43·0	40·0	38·0	40·58
14	35·0	35·0	33·0	35·0	45·0	50·0	52·0	50·0	50·0	48·0	50·0	50·0	44·48
15	45·0	35·0	34·0	37·0	40·0	42·0	40·0	38·0	35·0	33·0	33·0	32·0	37·00
16	30·0	30·0	30·0	23·0	30·0	30·0	30·0	30·0	30·0	30·0	29·0	28·0	30·00
17	28·0	27·0	28·0	30·0	31·0	28·0	30·0	31·0	30·0	30·0	28·0	28·0	29·08
18	27·0	25·0	25·0	24·0	25·0	27·0	28·0	30·0	30·0	30·0	30·0	30·0	27·58
19	29·0	27·0	26·0	19·0	21·0	22·0	26·0	27·0	27·0	27·0	27·0	29·0	25·58
20	29·0	28·0	26·0	25·0	25·0	28·0	35·0	35·0	33·0	30·0	23·0	23·0	28·33
21	20·0	18·0	18·0	26·0	29·0	43·0	45·0	45·0	44·0	38·0	33·0	25·0	32·00
22	28·0	30·0	30·0	30·0	34·0	45·0	50·0	47·0	45·0	44·0	33·0	30·0	37·16
23	28·0	26·0	26·0	24·0	31·0	34·0	38·0	33·0	28·0	26·0	23·0	20·0	28·08
24	20·0	22·0	24·0	22·0	20·0	32·0	32·0	30·0	30·0	30·0	28·0	28·0	26·50
25	28·0	27·0	26·0	28·0	28·0	29·0	29·0	29·0	29·0	29·0	28·0	24·0	27·83
26	25·0	27·0	29·0	29·0	29·0	36·0	34·0	35·0	35·0	30·0	34·0	31·0	31·17
27	28·0	26·0	30·0	32·0	33·0	33·0	40·0	42·0	41·0	40·0	38·0	37·0	35·00
28	28·0	28·0	30·0	33·0	34·0	36·0	36·0	36·0	30·0	28·0	22·0	19·0	30·00
29	18·0	18·0	18·0	18·0	20·0	20·0	30·0	33·0	29·0	28·0	23·0	23·0	23·17
30	23·0	22·0	20·0	25·0	31·0	35·0	40·0	44·0	44·0	40·0	40·0	40·0	33·67
31	38·0	38·0	35·0	35·0	35·0	36·0	42·0	37·0	32·0	30·0	34·0	35·0	35·58
Means	28·84	28·06	27·97	28·58	31·84	36·29	39·19	39·48	37·39	34·58	31·81	30·52	32·85

Observed Bi-Hourly Temperature at Regina, North-west Territories—November, 1898.

Day.	0 30 a.m.	2 30 a.m.	4 30 a.m.	6 30 a.m.	8 30 a.m.	10 30 a.m.	0 30 p.m.	2 30 p.m.	4 30 p.m.	6 30 p.m.	8 30 p.m.	10 30 p.m.	Mean.
1	34·0	34·0	28·0	30·0	30·0	30·0	32·0	35·0	34·0	30·0	32·0	35·0	32·00
2	35·0	42·0	41·0	40·0	38·0	39·0	41·0	42·0	38·0	36·0	35·0	30·0	38·08
3	30·0	33·0	36·0	29·0	35·0	45·0	45·0	45·0	40·0	42·0	41·0	35·0	38·00
4	33·0	33·0	32·0	31·0	35·0	35·0	36·0	37·0	31·0	31·0	30·0	27·0	33·08
5	25·0	24·0	23·0	27·0	30·0	34·0	37·0	39·0	37·0	34·0	35·0	30·0	31·25
6	28·0	28·0	28·0	30·0	31·0	33·0	36·0	35·0	32·0	30·0	25·0	22·0	29·83
7	22·0	22·0	21·0	18·0	18·0	20·0	18·0	18·0	17·0	15·0	14·0	15·0	18·17
8	14·0	13·0	13·0	11·0	11·0	14·0	16·0	17·0	14·0	12·0	10·0	5·0	12·50
9	5·0	8·0	15·0	2·0	0·0	10·0	19·0	22·0	19·0	12·0	10·0	5·0	10·25
10	3·0	2·0	1·0	1·0	8·0	15·0	19·0	23·0	18·0	14·0	9·0	10·0	10·25
11	16·0	16·0	24·0	25·0	12·0	20·0	25·0	27·0	20·0	13·0	17·0	28·0	20·25
12	31·0	31·0	27·0	20·0	18·0	25·0	30·0	28·0	25·0	22·0	30·0	24·0	25·92
13	18·0	18·0	20·0	22·0	22·0	24·0	26·0	28·0	21·0	18·0	12·0	12·0	20·08
14	10·0	12·0	14·0	25·0	30·0	30·0	36·0	36·0	30·0	24·0	22·0	20·0	24·08
15	21·0	22·0	21·0	28·0	30·0	33·0	36·0	37·0	37·0	35·0	32·0	31·0	30·50
16	30·0	30·0	29·0	29·0	30·0	32·0	32·0	32·0	30·0	28·0	25·0	27·0	29·50
17	30·0	31·0	30·0	28·0	32·0	35·0	36·0	38·0	36·0	30·0	29·0	27·0	31·83
18	29·0	30·0	30·0	29·0	27·0	27·0	30·0	30·0	30·0	28·0	29·0	28·0	28·92
19	28·0	28·0	28·0	25·0	25·0	27·0	20·0	14·0	2·0	— 2·0	— 3·0	3·0	15·75
20	— 5·0	— 6·0	— 7·0	7·0	— 6·0	— 7·0	— 9·0	— 9·0	10·0	—10·0	—12·0	—12·0	— 8·33
21	—10·0	—16·0	—20·0	—23·0	—22·0	—21·0	—11·0	11·0	—13·0	—15·0	—18·0	—20·0	—16·92
22	—21·0	—21·0	—23·0	—25·0	—22·0	12·0	— 8·0	— 8·0	—10·0	— 13·0	—13·0	—15·0	—15·92
23	—12·0	—10·0	— 9·0	— 9·0	— 5·0	0·0	0·0	1·0	2·0	— 2·0	— 1·0	5·0	— 3·33
24	8·0	10·0	8·0	5·0	0·0	— 2·0	— 2·0	— 5·0	—10·0	—12·0	—14·0	—16·0	— 2·50
25	—20·0	—22·0	—25·0	—25·0	—20·0	—18·0	—11·0	—10·0	0·0	3·0	6·0	6·0	—11·34
26	7·0	10·0	16·0	17·0	11·0	17·0	25·0	35·0	32·0	32·0	32·0	28·0	21·34
27	18·0	10·0	12·0	12·0	15·0	18·0	20·0	22·0	17·0	11·0	20·0	19·0	16·17
28	19·0	15·0	13·0	14·0	23·0	22·0	20·0	18·0	18·0	12·0	10·0	10·0	16·16
29	10·0	9·0	14·0	15·0	5·0	3·0	10·0	8·0	6·0	2·0	— 2·0	— 3·0	6·42
30	— 2·0	2·0	— 4·0	— 6·0	2·0	5·0	10·0	10·0	8·0	6·0	1·0	— 3·0	2·08
Means	14·46	14·47	14·13	13·80	14·77	17·77	20·37	21·13	18·47	15·63	14·77	13·57	16·14

OBSERVED BI HOURLY Temperature at Regina, North-west Territories—December, 1898.

DAY.	0.30 a.m.	2.30 a.m.	4.30 a.m.	6.30 a.m.	8.30 a.m.	10.30 a.m.	0.30 p.m.	2.30 p.m.	4.30 p.m.	6.30 p.m.	8.30 p.m.	10.30 p.m.	Mean.
	°	°	°	°	°	°	°	°	°	°	°	°	°
1	10·0	6·0	2·0	2·0	5·0	10·0	16·0	19·0	12·0	10·0	5·0	— 1·0	8·00
2	— 1·0	1·0	— 5·0	— 6·0	3·0	3·0	6·0	8·0	5·0	0·0	5·0	5.0	1·83
3	3·0	0·0	— 4·0	— 5·0	3·0	10·0	13·0	15·0	10·0	8·0	10·0	10·0	6·11
4	8·0	4·0	4·0	4·0	4·0	8·0	10·0	10·0	8·0	8·0	10·0	2·0	6·67
5	2·0	5·0	10·0	13·0	8·0	10·0	11·0	11.0	10·0	10·0	13·0	15·0	9·83
6	16·0	15·0	15·0	10·0	2·0	0·0	0·0	0·0	— 5·0	— 5·0	— 2·0	3·0	4·08
7	5·0	5·0	5·0	7·0	5·0	5·0	7·0	5·0	5·0	4·0	3·0	— 2·0	4·50
8	—10·0	—12·0	—10·0	— 5·0	— 5·0	— 5·0	— 5·0	3·0	3·0	— 3·0	10·0	—10·0	— 6·75
9	—10·0	10·0	— 8·0	— 4·0	6·0	12·0	14·0	20·0	17·0	17·0	12·0	11·0	6·42
10	10·0	9·0	9·0	9·0	10·0	20·0	25·0	25·0	22·0	18·0	18·0	10·0	15·42
11	9·0	9·0	9·0	10·0	12·0	15·0	16·0	18·0	14·0	12·0	10·0	8·0	11·83
12	5·0	7·0	10·0	8·0	5·0	7·0	2·0	— 5·0	— 12·0	—15·0	—18·0	—22·0	2·33
13	—22·0	—22·0	—26·0	—24·0	—22·0	—21·0	—19·0	—11·0	1·0	4·0	7·0	5·0	—12·50
14	3·0	— 5·0	— 9·0	—12·0	—10·0	— 5·0	0·0	0·0	0·0	5·0	9·6	12·0	— 1·00
15	14·0	15·0	15·0	17·0	20·0	22·0	24·0	28·0	29·0	28·0	20·0	17·0	20·75
16	10·0	8·0	1·0	1·0	5·0	18·0	30·0	33·0	34·0	38·0	37·0	34·0	21·00
17	30·0	26·0	25·0	27·0	26·0	26·0	29·0	31·0	25·0	20·0	15·0	13·0	24·42
18	13·0	12·0	10·0	10·0	22·0	30·0	33·0	33·0	27·0	25·0	10·0	6·0	19·25
19	7·0	7·0	8·0	10·0	11·0	18·0	25·0	27·0	29·0	31·0	33·0	30·0	19·67
20	29·0	28·0	32·0	30·0	28·0	28·0	30·0	29·0	25·0	20·0	20·0	20·0	26·58
21	10·0	12·0	16·0	18·0	22·0	22·0	25·0	25·0	25·0	25·0	25·0	20·0	20·42
22	20·0	20·0	20·0	18·0	25·0	25·0	20·0	18·0	15·0	12·0	13·0	15·0	18·42
23	13·0	11·0	8·0	10·0	15·0	15·0	15·0	15·0	15·0	15·0	13·0	15·0	13·33
24	20·0	18·0	18·0	18·0	15·0	15·0	20·0	20·0	18·0	15·0	8·0	5·0	15·84
25	1·0	5·0	5·0	7·0	10·0	12·0	18·0	20·0	18·0	28·0	36·0	34·0	16·42
26	30·0	25·0	22·0	14·0	14·0	20·0	25·0	20·0	17·0	15·0	20·0	22·0	20·33
27	20·0	19·0	18·0	18·0	17·0	17·0	18·0	18·0	16·0	26·0	37·0	35·0	21·58
28	38·0	40·0	38·0	35·0	35·0	35·0	35·0	25·0	20·0	8·0	0·0	— 5·0	25·33
29	— 8·0	— 6·0	— 6·0	— 6·0	— 8·0	—10·0	—10·0	—10·0	—10·0	—11·0	—11·0	—15·0	— 9·25
30	—13·0	—18·0	—20·0	—20·0	—20·0	—20·0	—18·0	—18·0	—20·0	—22·0	—24·0	—24·0	—20·17
31	—26·0	—25·0	25·0	—25·0	—24·0	—18·0	—15·0	—21·0	24·0	—27·0	—25·0	—27·0	—23·50
Means	7·55	6·68	6·13	6·09	7·71	10·45	12·91	13·07	11·07	10·29	9·64	7·77	9·11

OBSERVED BI Hourly Temperature at Kingston, Ontario.—January, 1898.

Day	0 a.m.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Mean.
1	18·0	18 0	13 0	11·0	9 0	7 0	9 0	11 0	9·0	6 0	3 0	1 0	9 58
2	0 0	1 0	3 0	3 0	5 0	1·0	12 0	21 0	23·0	23 0	23 0	23 0	11·50
3	23 0	20 0	18 0	12·0	12·0	9 0	7 0	7 0	5 0	4 0	2 0	2 0	10 08
4	2 0	1 0	0 0	1 0	1 0	3 0	5 0	10 0	10 0	11 0	11 0	10 0	5 42
5	9 0	7 0	6·0	8 0	11 0	14·0	28 0	34 0	31 0	32 0	34 0	35 0	20 75
6	32 0	32 0	32 0	30 0	30 0	30 0	32 0	32 0	28 0	30 0	33 0	35 0	31·33
7	34·0	31·0	31 0	32·0	34 0	33 0	33 0	33 0	33 0	30 0	30 0	39 0	32 25
8	32 0	31 0	33 0	35·0	36·0	38 0	37 0	37 0	35 0	34 0	35·0	24·0	34 75
9	29 0	29·0	24 0	21·0	20·0	22 0	25·0	26 0	27 0	25 0	26 0	29·0	25 25
10	29 0	29·0	29·0	30·0	31·0	34 0	35 0	35 0	35 0	33 0	30 0	24·0	31·17
11	20 0	18·0	14 0	11·0	9 0	10 0	14 0	19 0	20 0	18·0	17·0	19·0	15 75
12	21 0	24 0	29 0	35 0	36·0	36 0	34 0	34 0	36 0	38 0	32 0	29·0	32 09
13	30·0	30 0	39 0	27·0	25·0	24 0	21 0	20 0	18 0	16·0	16·0	16·0	22 67
14	17·0	18·0	20·0	22 0	24·0	27 0	30 0	31·0	31 0	31·0	31·0	32 0	26·17
15	32 0	32·0	32 0	31 0	31·0	31 0	30 0	32 0	32 0	30·0	27·0	27 0	30 58
16	27 0	21 0	21 0	13 0	9 0	7 0	6 0	7·0	7 0	6·0	4·0	3·0	10·92
17	0 0	— 3 0	— 2 0	— 2 0	7 0	3·0	4 0	8 0	9·0	6 0	7 0	5 0	2 38
18	14 0	23 0	24 0	25 0	28 0	31·0	32 0	32 0	31·0	24 0	18 0	17 0	24 92
19	16 0	15 0	21 0	23 0	23 0	25·0	30 0	30·0	30·0	28 0	22 0	23 0	23·83
20	24 0	20·0	25·0	30·0	28·0	30 0	32·0	35·0	34 0	33·0	36 0	36·0	30·25
21	35 0	33 0	31·0	31·0	30·0	31·0	32·0	32·0	32·0	31 0	31 0	31 0	31·66
22	30·0	30 0	31·0	31·0	32·0	34·0	34 0	34 0	34 0	34 0	34 0	31 0	32·42
23	30 0	31 0	32 0	32·0	34 0	36 0	27 0	36 0	34 0	33 0	33 0	33 0	33 42
24	30·0	28·0	24 0	20 0	20 0	22 0	23 0	23 0	25 0	25 0	23 0	22 0	23 75
25	19 0	15·0	12 0	15·0	11 0	19 0	20·0	22 0	24 0	20 0	20 0	20·0	18 08
26	18 0	18 0	18·0	18 0	19 0	21·0	23·0	22 0	22 0	21 0	20 0	19·0	19·72
27	17 0	13 0	9 0	9 0	5 0	4 0	7 0	7·0	7·0	6 0	6 0	5 0	7·92
28	4 0	3 0	— 2 0	4 0	— 7·0	—10 0	— 8·0	1 0	1 0	2 0	2 0	2·0	— 1 50
29	— 2 0	— 1 0	— 1 0	— 3·0	— 8 0	—10 0	— 6 0	— 3 0	— 3·0	— 8 0	—10 0	— 7·0	— 5·17
30	7·0	— 6 0	— 3 0	— 7 0	7 0	—10 0	15 0	18 0	—11 0	11 0	— 8 0	— 7·0	9 42
31	—12·0	—12 0	—10 0	—10 0	— 7 0	— 4 0	0·0	0 0	1·0	2 0	5·0	7 0	— 3·33
Means.	18 42	17 71	17 61	17 10	16 68	17·68	19·45	20·90	20 87	19 77	19·13	18·90	18·69

Observed Bi-Hourly Temperature at Kingston, Ontario—February 1898.

Day.	0 a.m.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Mean.
	°	°	°				°			°	°		°
1	11·0	10·0	9·0	7·0	6·0	2·0	0·0	2·0	4·0	2·0	3·0	5·0	5·08
2	8·0	14·0	17·0	20·0	22·0	14·0	5·0	3·0	3·0	1·0	0·0	8·0	9·58
3	5·0	3·0	1·0	4·0	4·0	5·0	1·0	7·0	7·0	13·0	15·0	16·0	6·75
4	15·0	15·0	16·0	16·0	17·0	19·0	20·0	22·0	22·0	19·0	19·0	23·0	18·58
5	22·0	24·0	24·0	25·0	25·0	27·0	30·0	30·0	30·0	30·0	33·0	29·0	27·40
6	17·0	12·0	8·0	4·0	0·0	8·0	11·0	15·0	18·0	19·0	17·0	18·0	12·25
7	18·0	20·0	22·0	23·0	24·0	29·0	32·0	33·0	32·0	28·0	28·0	26·0	26·25
8	24·0	25·0	26·0	27·0	27·0	27·0	29·0	33·0	36·0	35·0	35·0	35·0	29·90
9	35·0	34·0	33·0	33·0	35·0	37·0	37·0	37·0	37·0	36·0	36·0	36·0	35·50
10	35·0	35·0	36·0	36·0	37·0	36·0	37·0	37·0	38·0	36·0	37·0	37·0	36·40
11	37·0	37·0	36·0	35·0	38·0	40·0	41·0	42·0	42·0	42·0	43·0	42·0	39·58
12	40·0	39·0	39·0	38·0	38·0	38·0	37·0	36·0	35·0	35·0	35·0	33·0	36·91
13	30·0	30·0	30·0	28·0	28·0	31·0	33·0	33·0	31·0	32·0	33·0	30·0	30·75
14	30·0	28·0	29·0	30·0	32·0	35·0	33·0	32·0	32·0	32·0	30·0	27·0	30·83
15	26·0	25·0	24·0	25·0	26·0	28·0	28·0	28·0	28·0	27·0	26·0	23·0	26·17
16	19·0	15·0	10·0	8·0	5·0	4·0	7·0	9·0	11·0	9·0	5·0	3·0	8·75
17	0·0	— 2·0	— 3·0	— 5·0	— 2·0	2·0	5·0	10·0	12·0	11·0	11·0	12·0	4·25
18	15·0	17·0	18·0	22·0	24·0	27·0	30·0	32·0	30·0	27·0	25·0	24·0	24·25
19	23·0	21·0	19·0	19·0	21·0	23·0	27·0	31·0	31·0	30·0	29·0	29·0	25·25
20	28·0	28·0	26·0	24·0	25·0	25·0	25·0	25·0	21·0	20·0	20·0	20·0	23·91
21	24·0	24·0	25·0	26·0	24·0	24·0	24·0	25·0	25·0	24·0	23·0	23·0	24·25
22	24·0	24·0	24·0	25·0	26·0	25·0	24·0	27·0	27·0	28·0	28·0	26·0	25·75
23	25·0	25·0	26·0	27·0	27·0	27·0	28·0	29·0	31·0	30·0	29·0	27·9	27·58
24	28·0	29·0	30·0	30·0	31·0	30·0	30·0	30·0	30·0	27·0	27·0	26·0	29·00
25	25·0	23·0	21·0	21·0	20·0	26·0	27·0	29·0	28·0	27·0	27·0	27·0	25·08
26	25·0	17·0	17·0	19·0	29·0	19·0	21·0	25·0	29·0	30·0	26·0	26·0	23·58
27	23·0	22·0	17·0	16·0	17·0	16·0	17·0	23·0	39·0	28·0	26·0	27·0	21·83
28	27·0	23·0	21·0	18·0	17·0	15·0	13·0	14·0	21·0	24·0	27·0	28·0	20·67
Means	22·82	22·04	21·46	21·46	22·25	22·83	23·29	24·96	25·75	25·07	24·75	24·50	23·43

Observed Hourly Temperature at Kingston, Ontario—March, 1898.

Date.	9 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Mean.
1	19·0	19·0	17·0	15·0	16·0	23·0	27·0	26·0	26·0	26·0	20·0	18·0	21·00
2	16·0	16·0	14·0	12·0	13·0	22·0	27·0	28·0	30·0	27·0	27·0	20·0	21·00
3	19·0	17·0	15·0	10·0	19·0	22·0	24·0	27·0	30·0	27·0	27·0	26·0	21·92
4	24·0	21·0	18·0	16·0	16·0	26·0	31·0	33·0	35·0	33·0	32·0	28·0	26·08
5	27·0	25·0	23·0	21·0	21·0	26·0	31·0	30·0	30·0	30·0	28·0	27·0	26·58
6	27·0	27·0	26·0	26·0	30·0	30·0	32·0	33·0	34·0	34·0	32·0	31·0	30·17
7	32·0	29·0	29·0	27·0	27·0	33·0	37·0	40·0	42·0	40·0	37·0	34·0	33·92
8	31·0	30·0	29·0	27·0	30·0	33·0	42·0	41·0	40·0	40·0	35·0	35·0	34·42
9	36·0	37·0	38·0	38·0	39·0	41·0	44·0	47·0	45·0	43·0	42·0	41·0	40·92
10	40·0	40·0	39·0	49·0	40·0	43·0	45·0	49·0	49·0	47·0	45·0	44·0	43·33
11	43·0	42·0	43·0	43·0	43·0	47·0	50·0	49·0	49·0	45·0	45·0	46·0	45·42
12	45·0	45·0	43·0	43·0	44·0	44·0	46·0	46·0	44·0	45·0	43·0	44·0	44·33
13	41·0	39·0	46·0	49·0	48·0	51·0	52·0	43·0	39·0	37·0	36·0	33·0	42·83
14	32·0	30·0	27·0	31·0	31·0	34·0	38·0	38·0	39·0	38·0	32·0	30·0	33·33
15	29·0	29·0	28·0	28·0	29·0	31·0	31·0	33·0	36·0	35·0	34·0	31·0	31·17
16	33·0	34·0	34·0	38·0	39·0	40·0	44·0	44·0	45·0	45·0	45·0	44·0	40·43
17	42·0	42·0	41·0	40·0	39·0	40·0	42·0	41·0	42·0	43·0	39·0	36·0	40·58
18	34·0	33·0	31·0	31·0	32·0	37·0	40·0	41·0	41·0	41·0	39·0	39·0	36·58
19	39·0	39·0	40·0	40·0	43·0	43·0	45·0	46·0	48·0	48·0	49·0	45·0	43·75
20	45·0	43·0	45·0	43·0	38·0	38·0	39·0	47·0	48·0	40·0	32·0	31·0	40·75
21	30·0	32·0	33·0	34·0	31·0	34·0	39·0	40·0	40·0	40·0	38·0	36·0	35·58
22	34·0	33·0	34·0	36·0	37·0	40·0	44·0	47·0	43·0	42·0	42·0	43·0	39·58
23	43·0	43·0	44·0	43·0	42·0	37·0	32·0	31·0	34·0	35·0	33·0	31·0	37·33
24	30·0	29·0	28·0	28·0	29·0	31·0	35·0	37·0	38·0	34·0	34·0	32·0	32·08
25	30·0	30·0	32·0	32·0	32·0	38·0	41·0	43·0	43·0	40·0	33·0	31·0	35·42
26	31·0	32·0	33·0	34·0	40·0	44·0	46·0	50·0	51·0	50·0	50·0	47·0	42·33
28	45·0	44·0	43·0	43·0	43·0	46·0	48·0	51·0	53·0	51·0	49·0	49·0	47·08
28	48·0	48·0	47·0	46·0	47·0	48·0	48·0	50·0	50·0	50·0	49·0	49·0	48·33
29	46·0	44·0	42·0	42·0	44·0	40·0	42·0	42·0	40·0	40·0	36·0	35·0	41·08
30	34·0	32·0	34·0	34·0	35·0	38·0	42·0	42·0	41·0	40·0	40·0	38·0	37·50
31	36·0	36·0	34·0	33·0	33·0	40·0	40·0	42·0	40·0	32·0	31·0	28·0	35·42
Means	34·23	33·55	33·23	32·97	33·87	36·77	39·48	40·55	40·81	39·29	37·23	35·55	36·46

Observed Bi-Hourly Temperature at Kingston, Ontario—April, 1898.

Day.	0 a.m.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Mean.
	°	°	°	°	°	°	°	°	°	°	°	°	°
1	28·0	25·0	24·0	22·0	25·0	28·0	30·0	34·0	33·0	32·0	32·0	30·0	28·58
2	27·0	26·0	25·0	25·0	30·0	32·0	30·0	32·0	32·0	31·0	26·0	25·0	28·42
3	22·0	21·0	19·0	18·0	19·0	22·0	25·0	29·0	30·0	29·0	26·0	26·0	23·83
4	26·0	24·0	24·0	25·0	23·0	24·0	25·0	24·0	26·0	25·0	27·0	24·0	24·75
5	23·0	22·0	22·0	20·0	20·0	22·0	24·0	27·0	27·0	30·0	27·0	26·0	24·17
6	24·0	24·0	25·0	20·0	28·0	30·0	30·0	31·0	30·0	32·0	32·0	31·0	28·08
7	30·0	29·0	28·0	29·0	33·0	36·0	40·0	43·0	45·0	45·0	40·0	35·0	36·08
8	34·0	32·0	30·0	32·0	28·0	46·0	53·0	55·0	49·0	47·0	41·0	39·0	41·33
9	36·0	35·0	35·0	31·0	34·0	45·0	49·0	54·0	59·0	55·0	45·0	40·0	43·17
10	39·0	38·0	35·0	36·0	43·0	51·0	57·0	60·0	62·0	58·0	50·0	46·0	47·92
11	44·0	39·0	39·0	40·0	46·0	55·0	62·0	64·0	64·0	61·0	59·0	54·0	52·17
12	49·0	44·0	43·0	42·0	41·0	48·0	58·0	63·0	64·0	64·0	59·0	52·0	52·25
13	47·0	44·0	43·0	40·0	46·0	55·0	62·0	65·0	66·0	65·0	58·0	55·0	53·83
14	46·0	45·0	43·0	42·0	51·0	57·0	59·0	64·0	62·0	60·0	58·0	55·0	53·50
15	52·0	49·0	49·0	48·0	51·0	52·0	55·0	58·0	59·0	56·0	53·0	52·0	52·83
16	50·0	48·0	46·0	46·0	51·0	56·0	59·0	61·0	66·0	65·0	54·0	54·0	54·67
17	54·0	50·0	47·0	42·0	38·0	41·0	43·0	44·0	60·0	61·0	59·0	53·0	49·33
18	56·0	54·0	51·0	47·0	42·0	41·0	46·0	51·0	53·0	49·0	47·0	45·0	48·50
19	40·0	38·0	36·0	35·0	38·0	41·0	43·0	45·0	40·0	38·0	39·0	38·0	39·25
20	37·0	37·0	39·0	40·0	43·0	43·0	44·0	45·0	42·0	42·0	41·0	40·0	41·08
21	40·0	39·0	39·0	40·0	42·0	44·0	46·0	48·0	46·0	48·0	45·0	41·0	43·17
22	41·0	39·0	38·0	40·0	41·0	47·0	50·0	47·0	45·0	44·0	43·0	43·0	43·17
23	42·0	43·0	42·0	44·0	46·0	48·0	55·0	55·0	56·0	55·0	51·0	49·0	48·83
24	49·0	49·0	49·0	48·0	48·0	50·0	52·0	55·0	58·0	57·0	57·0	52·0	52·00
25	50·0	48·0	45·0	45·0	44·0	46·0	51·0	54·0	55·0	53·0	52·0	50·0	49·41
26	48·0	47·0	46·0	44·0	41·0	46·0	52·0	54·0	54·0	52·0	50·0	46·0	48·33
27	44·0	40·0	37·0	43·0	48·0	53·0	56·0	59·0	57·0	57·0	49·0	44·0	48·91
28	42·0	41·0	40·0	46·0	47·0	48·0	52·0	57·0	57·0	57·0	54·0	52·0	49·44
29	49·0	44·0	44·0	43·0	44·0	46·0	47·0	48·0	48·0	47·0	45·0	45·0	45·83
30	44·0	44·0	43·0	45·0	45·0	55·0	61·0	65·0	67·0	65·0	65·0	64·0	55·25
Means	40·43	38·60	37·53	37·27	39·53	43·57	47·20	49·70	50·40	49·33	46·13	43·53	43·60

Observed Bi Hourly Temperature at Kingston—May, 1898.

Day	0 a.m.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Mean.
1	54·0	48·0	46·0	44·0	49·0	57·0	58·0	60·0	58·0	54·0	51·0	49·0	52·08
2	49·0	48·0	48·0	49·0	51·0	54·0	59·0	61·0	63·0	58·0	55·0	52·0	53·92
4	51·0	51·0	50·0	51·0	51·0	50·0	50·0	51·0	50·0	50·0	55·0	52·0	51·00
5	51·0	52·0	54·0	58·0	57·0	50·0	49·0	49·0	50·0	49·0	48·0	48·0	51·25
5	46·0	43·0	42·0	40·0	42·0	44·0	46·0	47·0	46·0	46·0	45·0	42·0	44·08
6	41·0	38·0	39·0	40·0	41·0	47·0	51·0	54·0	56·0	51·0	48·0	47·0	46·08
7	46·0	46·0	45·0	44·0	59·0	60·0	61·0	63·0	64·0	63·0	58·0	54·0	55·25
8	54·0	52·0	50·0	48·0	46·0	50·0	60·0	60·0	60·0	60·0	56·0	51·0	53·92
9	50·0	49·0	49·0	50·0	54·0	52·0	50·0	48·0	46·0	50·0	50·0	52·0	50·00
10	50·0	48·0	48·0	50·0	54·0	61·0	69·0	68·0	67·0	66·0	64·0	51·0	58·00
11	55·0	52·0	53·0	55·0	55·0	65·0	67·0	66·0	58·0	54·0	54·0	55·0	57·42
12	50·0	52·0	52·0	52·0	55·0	53·0	47·0	47·0	46·0	50·0	52·0	52·0	50·67
13	45·0	44·0	45·0	51·0	54·0	51·0	57·0	57·0	54·0	50·0	49·0	49·0	50·50
14	48·0	48·0	47·0	53·0	52·0	55·0	60·0	64·0	63·0	61·0	60·0	59·0	55·83
15	55·0	52·0	51·0	50·0	51·0	58·0	60·0	59·0	57·0	55·0	55·0	51·0	54·75
16	50·0	49·0	48·0	45·0	45·0	50·0	54·0	58·0	58·0	64·0	64·0	65·0	54·17
17	63·0	55·0	53·0	48·0	47·0	48·0	51·0	54·0	59·0	63·0	61·0	60·0	55·17
18	57·0	54·0	50·0	46·0	46·0	47·0	50·0	56·0	60·0	62·0	60·0	58·0	53·83
19	57·0	58·0	58·0	57·0	55·0	53·0	57·0	57·0	58·0	60·0	63·0	61·0	57·83
20	57·0	57·0	58·0	58·0	61·0	61·0	63·0	62·0	62·0	58·0	58·0	58·0	59·42
21	55·0	54·0	54·0	57·0	63·0	60·0	61·0	57·0	62·0	67·0	67·0	67·0	60·33
22	70·0	67·0	64·0	62·0	59·0	58·0	57·0	58·0	58·0	58·0	57·0	56·0	60·33
23	58·0	57·0	58·0	57·0	58·0	63·0	65·0	63·0	64·0	65·0	57·0	58·0	60·25
24	57·0	55·0	55·0	56·0	58·0	60·0	65·0	64·0	68·0	61·0	57·0	57·0	59·42
25	57·0	59·0	59·0	58·0	59·0	60·0	61·0	64·0	63·0	62·0	60·0	58·0	60·00
26	57·0	56·0	55·0	56·0	58·0	62·0	66·0	68·0	69·0	69·0	65·0	64·0	62·08
27	60·0	58·0	59·0	60·0	61·0	64·0	69·0	72·0	73·0	75·0	69·0	64·0	65·33
28	62·0	58·0	58·0	61·0	63·0	67·0	70·0	74·0	77·0	71·0	69·0	66·0	66·58
29	66·0	66·0	64·0	64·0	64·0	66·0	72·0	69·0	68·0	66·0	63·0	55·0	65·25
30	53·0	52·0	50·0	52·0	54·0	57·0	56·0	61·0	61·0	61·0	56·0	56·0	55·75
31	57·0	57·0	54·0	54·0	56·0	62·0	67·0	73·0	75·0	75·0	67·0	63·0	63·33
Means	54·13	52·74	52·13	52·15	54·23	56·29	58·97	60·13	60·42	59·90	57·84	55·81	56·25

Observed Bi Hourly Temperature at Kingston, Ontario—June, 1898.

Day.	0 a.m.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Mean.
1	60·0	59·0	58·0	61·0	64·0	72·0	75·0	79·0	80·0	77·0	68·0	65·0	68·16
2	64·0	63·0	63·0	64·0	67·0	73·0	75·0	76·0	76·0	74·0	70·0	67·0	69·33
3	67·0	64·0	64·0	62·0	67·0	71·0	73·0	74·0	75·0	74·0	69·0	66·0	68·83
4	63·0	60·0	59·0	58·0	61·0	64·0	65·0	66·0	72·0	69·0	65·0	63·0	63·75
5	62·0	62·0	62·0	63·0	64·0	66·0	71·0	75·0	74·0	70·0	69·0	67·0	67·08
6	62·0	62·0	61·0	61·0	63·0	65·0	68·0	68·0	69·0	68·0	66·0	63·0	64·66
7	62·0	62·0	60·0	62·0	67·0	70·0	76·0	80·0	81·0	80·0	73·0	68·0	70·08
8	67·0	67·0	66·0	67·0	71·0	73·0	73·0	73·0	70·0	68·0	66·0	65·0	68·83
9	64·0	62·0	59·0	61·0	65·0	71·0	73·0	75·0	74·0	75·0	73·0	68·0	68·33
10	64·0	60·0	58·0	55·0	56·0	60·0	62·0	64·0	63·0	62·0	60·0	60·0	60·33
11	59·0	59·0	59·0	63·0	65·0	66·0	69·0	68·0	74·0	70·0	67·0	65·0	65·33
12	62·0	61·0	61·0	61·0	62·0	63·0	70·0	73·0	75·0	68·0	67·0	66·0	65·75
13	65·0	64·0	64·0	65·0	66·0								
14													
15													
16													
17													
18													
19													
20													
21													
22													
23													
24													
25										71·0	69·0	67·0	
26	65·0	66·0	67·0	68·0	70·0	72·0	79·0	79·0	78·0	76·0	70·0	68·0	71·50
27	65·0	63·0	61·0	63·0	65·0	64·0	69·0	69·0	69·0	68·0	67·0	66·0	65·75
28	65·0	66·0	66·0	67·0	66·0	73·0	73·0	75·0	76·0	75·0	73·0	71·0	70·50
29	70·0	70·0	68·0	66·0	64·0	69·0	71·0	73·0	75·0	72·0	70·0	66·0	69·50
30	65·0	64·0	64·0	65·0	69·0	73·0	77·0	79·0	78·0	78·0	75·0	73·0	71·66
Means													

Observed Bi-Hourly Temperature at Kingston, Ontario—July 1898.

Day	0 a.m.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Mean.
1	70·0	68·0	67·0	72·0	72·0	76·0	78·0	80·0	80·0	75·0	70·0	68·0	73·00
2	69·0	68·0	63·0	63·0	75·0	74·0	68·0	63·0	65·0	71·0	72·0	74·0	68·75
3	73·0	72·0	70·0	72·0	74·0	79·0	80·0	83·0	87·0	80·0	77·0	76·0	76·92
4	75·0	73·0	72·0	70·0	74·0	75·0	76·0	74·0	69·0	68·0	62·0	61·0	70·75
5	58·0	58·0	55·0	58·0	60·0	64·0	67·0	69·0	73·0	70·0	68·0	61·0	63·42
6	57·0	56·0	57·0	60·0	65·0	70·0	74·0	79·0	80·0	75·0	71·0	67·0	67·58
7	62·0	64·0	66·0	70·0	72·0	78·0	76·0	80·0	83·0	80·0	75·0	70·0	73·00
8	70·0	68·0	69·0	70·0	73·0	75·0	75·0	77·0	80·0	78·0	75·0	71·0	73·42
9	67·0	64·0	60·0	62·0	68·0	71·0	67·0	72·0	71·0	69·0	64·0	62·0	66·42
10	57·0	55·0	52·0	55·0	59·0	65·0	67·0	67·0	67·0	66·0	60·0	55·0	60·42
11	51·0	49·0	50·0	50·0	55·0	60·0	64·0	68·0	67·0	63·0	59·0	55·0	57·58
12	53·0	54·0	56·0	59·0	66·0	67·0	70·0	75·0	78·0	75·0	67·0	65·0	65·42
13	62·0	59·0	58·0	63·0	67·0	72·0	77·0	77·0	80·0	78·0	73·0	69·0	69·58
14	65·0	64·0	64·0	65·0	70·0	75·0	76·0	79·0	78·0	75·0	73·0	72·0	71·33
15	71·0	70·0	69·0	70·0	75·0	78·0	80·0	82·0	84·0	82·0	78·0	72·0	75·92
16	69·0	67·0	64·0	67·0	72·0	76·0	78·0	80·0	80·0	76·0	71·0	68·0	72·33
17	65·0	64·0	64·0	65·0	73·0	76·0	79·0	85·0	86·0	81·0	75·0	72·0	73·75
18	68·0	67·0	66·0	64·0	73·0	76·0	80·0	85·0	86·0	81·0	78·0	75·0	74·92
19	68·0	69·0	72·0	75·0	79·0	79·0	79·0	81·0	84·0	80·0	75·0	75·0	76·33
20	73·0	72·0	72·0	74·0	77·0	80·0	84·0	86·0	86·0	85·0	79·0	78·0	78·83
21	75·0	74·0	74·0	72·0	77·0	80·0	85·0	85·0	85·0	84·0	77·0	73·0	78·42
22	71·0	69·0	67·0	66·0	71·0	77·0	80·0	83·0	84·0	83·0	77·0	73·0	75·08
23	70·0	70·0	69·0	69·0	76·0	79·0	83·0	88·0	78·0	77·0	75·0	74·0	75·67
24	70·0	70·0	71·0	73·0	75·0	79·0	83·0	86·0	88·0	86·0	85·0	82·0	79·00
25	76·0	74·0	73·0	75·0	77·0	80·0	85·0	83·0	80·0	75·0	74·0	74·0	77·17
26	72·0	70·0	68·0	66·0	68·0	74·0	80·0	84·0	85·0	81·0	78·0	75·0	75·33
27	74·0	74·0	69·0	73·0	80·0	80·0	84·0	85·0	87·0	87·0	80·0	78·0	79·25
28	77·0	72·0	74·0	76·0	78·0	81·0	85·0	87·0	89·0	88·0	81·0	77·0	80·42
29	75·0	75·0	74·0	75·0	78·0	80·0	85·0	86·0	83·0	83·0	84·0	76·0	79·50
30	70·0	68·0	67·0	69·0	68·0	72·0	77·0	76·0	76·0	73·0	72·0	70·0	71·50
31	70·0	69·0	69·0	69·0	71·0	77·0	77·0	79·0	82·0	79·0	75·0	73·0	74·17
Means	67·84	66·65	65·84	67·32	71·55	75·00	77·39	79·48	80·03	77·65	73·55	70·68	72·75

Observed Bi Hourly Temperature at Kingston, Ontario—August, 1898.

Day.	0 a.m.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Mean.
1	70·0	69·0	67·0	66·0	68·0	72·0	73·0	73·0	72·0	71·0	70·0	69·0	70·00
2	65·0	64·0	63·0	65·0	67·0	70·0	76·0	82·0	81·0	78·0	74·0	72·0	71·42
3	69·0	69·0	69·0	72·0	75·0	76·0	79·0	85·0	84·0	78·0	74·0	72·0	75·17
4	72·0	72·0	72·0	72·0	71·0	75·0	74·0	74·0	73·0	73·0	71·0	70·0	72·67
5	68·0	62·0	63·0	61·0	69·0	72·0	73·0	75·0	70·0	68·0	69·0	65·0	67·92
6	63·0	62·0	62·0	63·0	68·0	74·0	78·0	78·0	77·0	77·0	73·0	69·0	70·33
7	68·0	67·0	66·0	67·0	73·0	77·0	79·0	80·0	79·0	78·0	75·0	73·0	73·50
8	73·0	72·0	71·0	70·0	72·0	76·0	78·0	87·0	76·0	75·0	74·0	72·0	73·83
9	68·0	65·0	63·0	63·0	68·0	73·0	75·0	78·0	78·0	75·0	72·0	69·0	70·58
10	67·0	66·0	64·0	64·0	66·0	72·0	75·0	78·0	77·0	76·0	73·0	72·0	70·83
11	67·0	65·0	66·0	69·0	74·0	77·0	83·0	82·0	81·0	80·0	76·0	75·0	74·58
12	74·0	73·0	73·0	72·0	73·0	74·0	75·0	69·0	72·0	72·0	70·0	70·0	72·25
13	70·0	68·0	68·0	63·0	65·0	73·0	76·0	76·0	77·0	71·0	69·0	68·0	70·33
14	68·0	67·0	65·0	64·0	68·0	72·0	76·0	77·0	78·0	75·0	72·0	71·0	71·08
15	70·0	69·0	68·0	68·0	71·0	74·0	77·0	79·0	79·0	74·0	75·0	75·0	73·25
16	73·0	73·0	74·0	73·0	71·0	74·0	78·0	79·0	79·0	79·0	75·0	74·0	75·17
17	73·0	73·0	73·0	73·0	74·0	78·0	83·0	82·0	78·0	76·0	73·0	68·0	75·33
18	64·0	61·0	59·0	58·0	63·0	67·0	71·0	75·0	73·0	73·0	69·0	66·0	66·58
19	65·0	63·0	62·0	60·0	59·0	62·0	66·0	71·0	72·0	70·0	65·0	65·0	65·00
20	58·0	56·0	55·0	57·0	70·0	78·0	78·0	77·0	75·0	74·0	70·0	70·0	68·17
21	70·0	69·0	68·0	68·0	72·0	75·0	77·0	78·0	78·0	75·0	74·0	74·0	73·17
22	70·0	69·0	68·0	67·0	70·0	75·0	80·0	79·0	79·0	79·0	75·0	74·0	73·75
23	73·0	72·0	71·0	70·0	70·0	70·0	72·0	79·0	81·0	75·0	74·0	73·0	73·33
24	72·0	72·0	70·0	70·0	73·0	74·0	73·0	74·0	73·0	73·0	72·0	72·0	72·33
25	69·0	67·0	66·0	66·0	66·0	70·0	74·0	73·0	74·0	74·0	68·0	64·0	69·25
26	60·0	57·0	54·0	53·0	53·0	64·0	66·0	70·0	69·0	66·0	63·0	62·0	61·42
27	60·0	56·0	52·0	52·0	53·0	63·0	65·0	68·0	67·0	66·0	62·0	58·0	60·17
28	58·0	57·0	58·0	59·0	64·0	68·0	70·0	72·0	72·0	70·0	67·0	68·0	65·25
29	68·0	69·0	69·0	70·0	70·0	71·0	75·0	78·0	79·0	79·0	72·0	68·0	72·33
30	62·0	61·0	60·0	59·0	60·0	63·0	68·0	74·0	74·0	75·0	73·0	71·0	66·67
31	71·0	70·0	70·0	70·0	71·0	75·0	77·0	79·0	81·0	79·0	75·0	72·0	74·17
Means	67·68	66·29	65·45	65·29	68·06	72·06	74·84	76·48	76·06	74·32	71·42	69·71	70·64

Observed Bi Hourly Temperature at Kingston, Ontario—September, 1898

Day	0 a.m.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Mean.
1	72·0	71·0	71·0	73·0	73·0	75·0	78·0	88·0	85·0	85·0	80·0	78·0	77·08
2	75·0	74·0	73·0	74·0	74·0	75·0	78·0	84·0	80·0	80·0	78·0	77·0	76·83
3	76·0	75·0	75·0	76·0	77·0	79·0	82·0	85·0	84·0	80·0	77·0	75·0	78·42
4	70·0	73·0	71·0	74·0	75·0	81·0	82·0	83·0	85·0	81·0	79·0	78·0	78·25
5	70·0	71·0	73·0	73·0	74·0	75·0	75·0	74·0	71·0	70·0	67·0	66·0	71·50
6	65·0	65·0	64·0	64·0	65·0	71·0	75·0	75·0	73·0	70·0	68·0	68·0	68·58
7	68·0	68·0	67·0	66·0	67·0	67·0	67·0	65·0	65·0	65·0	62·0	60·0	65·58
8	59·0	57·0	55·0	56·0	62·0	67·0	68·0	70·0	69·0	69·0	68·0	64·0	63·67
9	59·0	56·0	54·0	55·0	62·0	65·0	68·0	70·0	72·0	70·0	68·0	60·0	63·25
10	54·0	55·0	51·0	48·0	50·0	54·0	59·0	59·0	59·0	57·0	51·0	49·0	53·83
11	47·0	46·0	45·0	43·0	53·0	57·0	62·0	64·0	65·0	64·0	59·0	55·0	55·00
12	55·0	54·0	52·0	50·0	52·0	56·0	58·0	60·0	62·0	59·0	57·0	55·0	55·83
13	52·0	50·0	46·0	45·0	61·0	65·0	69·0	71·0	70·0	68·0	66·0	61·0	60·33
14	65·0	64·0	63·0	63·0	64·0	65·0	69·0	68·0	70·0	69·0	66·0	66·0	66·00
15	65·0	64·0	63·0	64·0	65·0	66·0	69·0	73·0	74·0	72·0	70·0	69·0	67·83
16	67·0	66·0	65·0	67·0	66·0	69·0	71·0	73·0	73·0	70·0	69·0	70·0	68·83
17	63·0	62·0	61·0	60·0	63·0	70·0	72·0	72·0	73·0	70·0	66·0	66·0	66·50
18	67·0	65·0	66·0	66·0	66·0	70·0	73·0	75·0	68·0	68·0	64·0	60·0	67·33
19	61·0	60·0	59·0	58·0	58·0	63·0	65·0	64·0	64·0	60·0	57·0	55·0	60·33
20	53·0	51·0	50·0	48·0	47·0	54·0	54·0	54·0	53·0	53·0	48·0	45·0	50·83
21	43·0	42·0	40·0	39·0	47·0	56·0	60·0	61·0	59·0	59·0	60·0	58·0	52·00
22	59·0	59·0	60·0	57·0	58·0	60·0	69·0	69·0	68·0	67·0	63·0	63·0	62·67
23	61·0	60·0	61·0	62·0	63·0	64·0	67·0	69·0	66·0	63·0	61·0	59·0	63·00
24	58·0	54·0	51·0	51·0	51·0	54·0	56·0	56·0	55·0	52·0	53·0	54·0	54·58
25	55·0	57·0	58·0	59·0	59·0	60·0	65·0	66·0	66·0	65·0	61·0	58·0	60·75
26	55·0	55·0	55·0	55·0	60·0	63·0	65·0	66·0	64·0	63·0	60·0	57·0	59·83
27	54·0	51·0	48·0	46·0	51·0	60·0	65·0	68·0	66·0	60·0	57·0	54·0	56·67
28	52·0	53·0	51·0	52·0	54·0	61·0	66·0	67·0	67·0	64·0	63·0	60·0	59·17
29	59·0	60·0	60·0	60·0	66·0	65·0	68·0	69·0	69·0	67·0	63·0	59·0	62·92
30	60·0	62·0	64·0	65·0	68·0	73·0	75·0	75·0	75·0	72·0	70·0	69·0	69·00
Means	60·77	60·00	59·13	58·97	61·70	65·33	68·33	69·63	69·00	67·07	64·37	62·27	63·88

Observed Bi-Hourly Temperature at Kingston, Ontario—October, 1898.

Day.	0 a.m.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Mean.
	°		°						°				
1	65·0	62·0	63·0	63·0	65·0	70·0	75·0	74·0	73·0	72·0	69·0	67·0	68·17
2	66·0	68·0	68·0	66·0	67·0	70·0	72·0	74·0	72·0	70·0	70·0	69·0	69·33
3	68·0	67·0	66·0	67·0	70·0	74·0	75·0	77·0	75·0	72·0	70·0	70·0	70·92
4	69·0	68·0	68·0	66·0	69·0	70·0	71·0	70·0	70·0	69·0	62·0	62·0	67·83
5	60·0	60·0	59·0	60·0	61·0	64·0	70·0	73·0	70·0	60·0	59·0	57·0	62·75
6	54·0	50·0	47·0	43·0	44·0	46·0	48·0	52·0	54·0	51·0	48·0	46·0	48·58
7	45·0	46·0	47·0	47·0	50·0	53·0	55·0	53·0	53·0	53·0	53·0	52·0	50·58
8	52·0	52·0	51·0	51·0	51·0	53·0	55·0	56·0	57·0	58·0	52·0	52·0	53·33
9	52·0	51·0	52·0	50·0	50·0	51·0	50·0	54·0	53·0	49·0	43·0	41·0	49·67
10	37·0	40·0	39·0	37·0	39·0	46·0	52·0	56·0	57·0	56·0	56·0	60·0	47·92
11	60·0	60·0	61·0	62·0	62·0	62·0	63·0	65·0	65·0	63·0	63·0	63·0	62·42
12	59·0	59·0	55·0	52·0	52·0	52·0	52·0	51·0	50·0	50·0	50·0	52·0	52·83
13	50·0	46·0	40·0	38·0	39·0	43·0	43·0	44·0	44·0	43·0	40·0	40·0	42·50
14	41·0	41·0	41·0	42·0	45·0	45·0	45·0	45·0	47·0	47·0	46·0	45·0	44·17
15	45·0	43·0	43·0	42·0	42·0	43·0	42·0	43·0	42·0	41·0	40·0	39·0	42·08
16	38·0	38·0	37·0	35·0	39·0	41·0	40·0	47·0	49·0	45·0	40·0	37·0	40·50
17	36·0	36·0	34·0	34·0	39·0	41·0	44·0	46·0	45·0	42·0	40·0	38·0	39·58
18	38·0	38·0	39·0	40·0	42·0	44·0	48·0	54·0	52·0	48·0	46·0	47·0	44·67
19	46·0	45·0	45·0	45·0	45·0	46·0	47·0	48·0	59·0	49·0	44·0	45·0	47·00
20	45·0	44·0	46·0	46·0	46·0	48·0	52·0	53·0	52·0	53·0	48·0	46·0	48·25
21	46·0	46·0	47·0	49·0	52·0	55·0	55·0	55·0	53·0	51·0	50·0	50·0	50·75
22	51·0	51·0	51·0	50·0	50·0	51·0	53·0	54·0	53·0	51·0	51·0	50·0	51·33
23	50·0	49·0	49·0	48·0	46·0	47·0	48·0	50·0	51·0	49·0	48·0	47·0	48·50
24	46·0	47·0	47·0	48·0	49·0	55·0	57·0	57·0	57·0	57·0	55·0	53·0	52·33
25	53·0	52·0	52·0	51·0	53·0	55·0	56·0	57·0	57·0	53·0	57·0	57·0	54·42
26	56·0	56·0	57·0	57·0	59·0	57·0	55·0	52·0	52·0	49·0	48·0	48·0	53·83
27	48·0	45·0	39·0	37·0	35·0	31·0	32·0	36·0	35·0	35·0	35·0	30·0	36·50
28	28·0	27·0	27·0	27·0	31·0	34·0	36·0	37·0	39·0	40·0	35·0	34·0	32·92
29	32·0	31·0	31·0	33·0	41·0	43·0	46·0	47·0	47·0	47·0	45·0	44·0	40·58
30	39·0	36·0	35·0	33·0	35·0	38·0	42·0	45·0	44·0	43·0	40·0	41·0	39·25
31	41·0	40·0	39·0	35·0	38·0	41·0	42·0	42·0	40·0	39·0	35·0	35·0	38·92
Means	48·90	48·19	47·58	46·90	48·58	50·61	52·29	53·77	53·77	51·77	49·61	48·94	50·08

Observed Bi Hourly Temperature at Kingston, Ontario November, 1898.

Day	0 a.m.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Mean
1	31·0	31·0	33·0	34·0	36·0	37·0	39·0	38·0	39·0	46·0	46·0	46·0	38·50
2	46·0	46·0	48·0	49·0	51·0	53·0	51·0	52·0	57·0	45·0	41·0	40·0	48·50
3	40·0	40·0	42·0	46·0	48·0	50·0	51·0	53·0	52·0	51·0	50·0	48·0	47·58
5	46·0	46·0	45·0	46·0	47·0	47·0	48·0	47·0	46·0	56·0	58·0	58·0	49·17
5	51·0	52·0	52·0	52·0	52·0	54·0	54·0	58·0	58·0	56·0	56·0	55·0	54·42
6	53·0	51·0	48·0	46·0	46·0	47·0	49·0	48·0	46·0	40·0	37·0	35·0	45·50
7	34·0	34·0	33·0	32·0	32·0	34·0	36·0	40·0	40·0	40·0	40·0	42·0	36·42
8	42·0	43·0	45·0	46·0	49·0	50·0	52·0	54·0	52·0	49·0	49·0	47·0	48·17
9	46·0	44·0	40·0	36·0	37·0	37·0	35·0	35·0	33·0	34·0	35·0	35·0	37·25
10	35·0	34·0	34·0	33·0	32·0	32·0	32·0	32·0	30·0	31·0	33·0	32·0	32·50
11	30·0	30·0	30·0	30·0	28·0	30·0	30·0	29·0	31·0	28·0	25·0	22·0	28·58
12	20·0	20·0	21·0	24·0	28·0	31·0	39·0	39·0	34·0	39·0	39·0	38·0	31·00
13	37·0	32·0	27·0	37·0	38·0	39·0	40·0	42·0	43·0	40·0	39·0	39·0	37·83
14	41·0	39·0	39·0	38·0	37·0	37·0	37·0	37·0	37·0	35·0	34·0	32·0	36·92
15	32·0	32·0	32·0	32·0	34·0	39·0	38·0	39·0	40·0	40·0	40·0	41·0	36·59
16	40·0	39·0	39·0	38·0	38·0	40·0	42·0	42·0	42·0	40·0	32·0	31·0	38·58
17	31·0	30·0	31·0	33·0	34·0	35·0	41·0	45·0	42·0	39·0	36·0	34·0	35·92
18	33·0	33·0	34·0	34·0	43·0	46·0	47·0	48·0	48·0	47·0	47·0	47·0	42·25
19	47·0	47·0	48·0	44·0	43·0	43·0	44·0	44·0	44·0	43·0	42·0	42·0	44·33
20	42·0	42·0	40·0	39·0	38·0	39·0	39·0	40·0	40·0	40·0	38·0	37·0	39·50
21	36·0	34·0	32·0	30·0	35·0	38·0	41·0	42·0	43·0	41·0	41·0	36·0	37·38
22	31·0	33·0	35·0	35·0	38·0	43·0	47·0	52·0	50·0	51·0	49·0	47·0	42·58
23	38·0	31·0	30·0	30·0	30·0	30·0	32·0	31·0	30·0	30·0	30·0	27·0	30·75
24	26·0	26·0	25·0	25·0	26·0	29·0	30·0	31·0	30·0	30·0	28·0	27·0	27·75
25	26·0	23·0	20·0	18·0	18·0	20·0	21·0	22·0	23·0	21·0	20·0	21·0	21·33
26	18·0	20·0	20·0	20·0	20·0	21·0	21·0	20·0	20·0	19·0	20·0	21·0	20·00
27	19·0	18·0	16·0	14·0	15·0	15·0	24·0	27·0	25·0	24·0	22·0	21·0	20·33
28	20·0	20·0	19·0	20·0	21·0	27·0	32·0	33·0	32·0	31·0	29·0	28·0	26·00
29	27·0	26·0	24·0	23·0	23·0	27·0	32·0	33·0	32·0	31·0	28·0	27·0	27·67
30	27·0	26·0	25·0	25·0	25·0	30·0	33·0	32·0	34·0	35·0	35·0	33·0	30·08
Means	35·05	34·17	33·55	33·65	34·70	36·78	38·70	39·53	39·10	38·50	37·32	36·30	36·41

Observed Bi-Hourly Temperature at Kingston, Ontario—December 1898.

Day.	0 a.m.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Mean.
1	32·0	32·0	33·0	30·0	30·0	33·0	33·0	31·0	34·0	33·0	32·0	30·0	32·17
2	30·0	32·0	34·0	34·0	35·0	37·0	37·0	36·0	35·0	35·0	35·0	33·0	34·42
3	34·0	34·0	34·0	34·0	34·0	37·0	38·0	40·0	39·0	35·0	36·0	34·0	35·75
4	32·0	31·0	32·0	30·0	28·0	33·0	33·0	32·0	32·0	31·0	31·0	30·0	31·25
5	30·0	29·0	32·0	31·0	32·0	32·0	31·0	32·0	32·0	31·0	30·0	28·0	30·92
6	28·0	27·0	26·0	25·0	23·0	27·0	29·0	32·0	32·0	33·0	33·0	34·0	29·08
7	31·0	30·0	27·0	27·0	27·0	29·0	30·0	29·0	28·0	26·0	24·0	23·0	27·58
8	23·0	22·0	22·0	22·0	23·0	25·0	25·0	24·0	21·0	19·0	14·0	11·0	20·92
9	10·0	10·0	11·0	13·0	14·0	16·0	19·0	19·0	18·0	16·0	20·0	26·0	16·00
10	28·0	27·0	27·0	26·0	26·0	27·0	28·0	28·0	26·0	27·0	28·0	29·0	27·25
11	28·0	28·0	30·0	29·0	30·0	28·0	27·0	26·0	26·0	24·0	21·0	19·0	26·33
12	15·0	14·0	9·0	9·0	6·0	6·0	5·0	5·0	4·0	3·0	2·0	1·0	6·58
13	0·0	— 2·0	— 3·0	— 7·0	—10·0	20·0	22·0	21·0	20·0	22·0	22·0	21·0	10·50
14	20·0	19·0	19·0	18·0	18·0	16·0	15·0	17·0	17·0	15·0	15·0	15·0	17·00
15	13·0	15·0	20·0	20·0	31·0	30·0	31·0	34·0	35·0	34·0	32·0	32·0	27·25
16	33·0	32·0	32·0	31·0	35·0	32·0	32·0	33·0	32·0	32·0	35·0	35·0	32·92
17	35·0	35·0	34·0	31·0	35·0	36·0	37·0	36·0	36·0	32·0	26·0	20·0	33·00
18	15·0	9·0	7·0	5·0	3·0	6·0	10·0	12·0	10·0	11·0	13·0	15·0	9·92
19	18·0	20·0	20·0	26·0	30·0	34·0	36·0	37·0	36·0	36·0	37·0	38·0	30·67
20	38·0	38·0	37·0	28·0	37·0	37·0	38·0	38·0	37·0	38·0	37·0	37·0	37·50
21	36·0	36·0	37·0	38·0	38·0	38·0	38·0	38·0	38·0	38·0	39·0	39·0	37·75
22	40·0	39·0	39·0	38·0	37·0	38·0	38·0	36·0	36·0	35·0	34·0	34·0	37·00
23	33·0	32·0	32·0	34·0	33·0	33·0	32·0	32·0	31·0	30·0	29·0	28·0	31·58
24	27·0	26·0	24·0	25·0	26·0	27·0	28·0	29·0	25·0	24·0	21·0	18·0	25·00
25	15·0	15·0	14·0	14·0	16·0	21·0	26·0	31·0	30·0	32·0	32·0	32·0	23·08
26	30·0	31·0	31·0	30·0	30·0	30·0	30·0	30·0	29·0	29·0	26·0	22·0	29·00
27	12·0	5·0	0·0	— 3·0	— 5·0	— 6·0	4·0	— 3·0	— 3·0	— 3·0	0·0	1·0	— 0·75
28	9·0	20·0	22·0	23·0	21·0	28·0	32·0	34·0	35·0	38·0	38·0	38·0	28·17
29	39·0	37·0	38·0	40·0	42·0	42·0	41·0	41·0	40·0	40·0	34·0	24·0	38·17
30	20·0	18·0	13·0	9·0	1·0	0·0	1·0	2·0	2·0	0·0	— 2·0	— 2·0	5·42
31	— 3·0	— 5·0	— 7·0	—10·0	—11·0	— 9·0	— 5·0	— 1·0	0·0	0·0	— 2·0	1·0	— 4·08
Means	24·23	23·71	23·42	23·00	23·16	25·24	26·23	26·92	26·23	25·79	24·90	24·18	24·75

Observed Bi Hourly Temperature at Quebec—January, 1898.

Day.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Midnight.	Mean.
1	15·0	15·0	15·0	16·0	19·0	16·0	11·0	11·0	10·0	8·0	5·0	− 1·0	11·92
2	4·0	6·0	8·0	7·0	3·0	− 2·0	− 1·0	− 2·0	2·0	1·0	0·0	1·0	− 2·42
3	2·0	3·0	5·0	7·0	10·0	10·0	5·0	− 5·0	− 8·0	−10·0	−11·0	14·0	0·50
4	−11·0	11·0	−15·0	−15·0	−10·0	− 9·0	5·0	− 1·0	2·0	− 3·0	0·0	1·0	7·50
5	4·0	5·0	5·0	6·0	9·0	11·0	11·0	10·0	10·0	9·0	9·0	9·0	8·17
6	8·0	10·0	12·0	13·0	15·0	19·0	24·0	26·0	28·0	29·0	28·0	29·0	20·08
7	28·0	28·0	27·0	30·0	32·0	34·0	31·0	30·0	26·0	24·0	23·0	21·0	28·08
8	20·0	20·0	19·0	18·0	21·0	22·0	23·0	24·0	23·0	25·0	28·0	24·0	22·17
9	20·0	17·0	14·0	13·0	14·0	13·0	13·0	13·0	9·0	9·0	8·0	6·0	12·42
10	7·0	9·0	12·0	14·0	16·0	18·0	18·0	19·0	18·0	17·0	15·0	12·0	14·58
11	8·0	3·0	5·0	5·0	3·0	0·0	3·0	4·0	3·0	2·0	2·0	6·0	1·50
12	8·0	13·0	13·0	16·0	18·0	20·0	23·0	24·0	25·0	26·0	27·0	27·0	20·00
13	30·0	21·0	22·0	21·0	16·0	16·0	15·0	14·0	9·0	6·0	2·0	1·0	14·50
14	3·0	− 3·0	− 3·0	− 2·0	2·0	6·0	8·0	9·0	8·0	7·0	8·0	9·0	3·83
15	10·0	11·0	12·0	13·0	15·0	19·0	20·0	20·0	20·0	20·0	19·0	19·0	16·50
16	17·0	15·0	15·0	16·0	19·0	20·0	20·0	18·0	18·0	13·0	7·0	7·0	15·42
17	6·0	3·0	− 4·0	7·0	5·0	0·0	3·0	1·0	1·0	0·0	2·0	− 3·0	− 0·58
18	− 2·0	0·0	1·0	4·0	5·0	10·0	12·0	12·0	13·0	12·0	11·0	8·0	7·42
19	9·0	10·0	10·0	11·0	13·0	18·0	21·0	23·0	22·0	21·0	19·0	15·0	16·00
20	11·0	12·0	10·0	12·0	18·0	21·0	20·0	18·0	21·0	24·0	23·0	22·0	18·17
21	20·0	18·0	15·0	15·0	15·0	15·0	14·0	13·0	11·0	11·0	11·0	11·0	14·08
22	10·0	10·0	10·0	10·0	12·0	15·0	13·0	13·0	12·0	10·0	10·0	10·0	11·25
23	9·0	8·0	10·0	15·0	16·0	17·0	15·0	14·0	12·0	12·0	11·0	11·0	12·50
24	10·0	10·0	10·0	10·0	11·0	11·0	15·0	12·0	12·0	10·0	8·0	6·0	10·67
25	3·0	2·0	2·0	2·0	5·0	5·0	10·0	14·0	15·0	15·0	16·0	11·0	8·33
26	13·0	14·0	17·0	17·0	17·0	18·0	18·0	18·0	12·0	12·0	11·0	11·0	14·83
27	7·0	4·0	1·0	0·0	0·0	− 1·0	0·0	1·0	0·0	0·0	1·0	5·0	1·50
28	6·0	10·0	12·0	11·0	8·0	5·0	2·0	1·0	− 5·0	− 8·0	−10·0	−11·0	1·75
29	12·0	12·0	−15·0	−15·0	−11·0	− 6·0	3·0	− 2·0	− 4·0	− 2·0	− 5·0	−11·0	− 8·17
30	−14·0	−17·0	−19·0	21·0	18·0	−15·0	−12·0	−11·0	15·0	16·0	19·0	20·0	−16·42
31	−20·0	−18·0	−16·0	−10·0	− 4·0	1·0	3·0	5·0	6·0	5·0	5·0	6·0	− 3·08
Means..	6·91	6·58	6·03	6·71	8·71	10·65	11·48	11·06	10·16	9·32	8·39	7·29	8·61

Observed Bi-Hourly Temperature at Quebec, February, 1898.

Day.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Midnight.	Mean.
1	6·0	6·0	7·0	8·0	9·0	11·0	8·0	8·0	7·0	6·0	4·0	4·0	7·00
2	1·0	− 2·0	− 6·0	8·0	8·0	− 8·0	5·0	− 5·0	− 6·0	− 6·0	− 7·0	9·0	− 5·75
3	11·0	−13·0	−14·0	−13·0	− 8·0	0·0	1·0	− 1·0	2·0	5·0	− 5·0	7·0	6·50
4	− 5·0	− 5·0	5·0	− 2·0	3·0	7·0	12·0	12·0	10·0	12·0	10·0	9·0	4·83
5	8·0	9·0	10·0	11·0	15·0	21·0	25·0	25·0	25·0	25·0	27·0	26·0	18·92
6	26·0	20·0	13·0	7·0	9·0	10·0	11·0	11·0	10·0	8·0	5·0	8·0	11·50
7	8·0	7·0	6·0	8·0	13·0	15·0	19·0	16·0	19·0	17·0	11·0	16·0	13·17
8	16·0	18·0	19·0	19·0	20·0	20·0	21·0	19·0	10·0	17·0	16·0	16·0	17·58
9	16·0	16·0	16·0	17·0	18·0	18·0	22·0	23·0	24·0	26·0	26·0	27·0	20·75
10	28·0	30·0	31·0	31·0	32·0	34·0	37·0	36·0	35·0	33·0	29·0	28·0	32·00
11	26·0	24·0	22·0	22·0	23·0	24·0	25·0	25·0	25·0	25·0	32·0	34·0	25·58
12	34·0	36·0	38·0	38·0	38·0	37·0	37·0	36·0	37·0	37·0	36·0	36·0	36·67
13	38·0	29·0	28·0	27·0	24·0	24·0	24·0	23·0	22·0	22·0	22·0	20·0	25·25
14	18·0	18·0	20·0	21·0	24·0	26·0	28·0	25·0	29·0	30·0	29·0	28·0	24·67
15	28·0	28·0	28·0	28·0	29·0	32·0	32·0	26·0	24·0	20·0	20·0	10·0	25·42
16	15·0	17·0	19·0	20·0	20·0	21·0	21·0	22·0	15·0	11·0	6·0	5·0	16·00
17	4·0	2·0	1·0	2·0	1·0	3·0	6·0	8·0	5·0	4·0	0·0	0·0	3·00
18	− 2·0	− 5·0	5·0	− 2·0	3·0	10·0	12·0	10·0	13·0	14·0	14·0	12·0	6·17
19	10·0	9·0	7·0	11·0	12·0	16·0	20·0	20·0	19·0	18·0	15·0	14·0	14·25
20	14·0	15·0	15·0	15·0	15·0	15·0	14·0	14·0	10·0	12·0	15·0	16·0	14·16
21	16·0	17·0	18·0	18·0	18·0	18·0	19·0	17·0	18·0	18·0	18·0	18·0	17·75
22	18·0	18·0	19·0	20·0	20·0	22·0	22·0	24·0	24·0	25·0	25·0	25·0	21·83
23	25·0	25·0	24·0	24·0	25·0	26·0	26·0	26·0	21·0	24·0	24·0	22·0	24·58
24	22·0	23·0	24·0	24·0	27·0	30·0	33·0	31·0	28·0	28·0	27·0	26·0	26·92
25	26·0	26·0	25·0	25·0	27·0	29·0	31·0	30·0	28·0	27·0	25·0	25·0	27·00
26	25·0	24·0	24·0	24·0	31·0	33·0	33·0	33·0	29·0	27·0	27·0	28·0	28·17
27	28·0	28·0	29·0	29·0	29·0	32·0	33·0	33·0	30·0	30·0	28·0	25·0	29·50
28	22·0	22·0	21·0	22·0	22·0	24·0	25·0	23·0	23·0	22·0	18·0	12·0	21·33
Means	16·42	15·79	15·50	15·93	17·54	19·64	21·14	20·36	19·11	18·82	17·86	16·93	17·92

Observed Bi Hourly Temperature at Quebec—March, 1898.

Day	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Midnight	Mean.
1	16·0	8·0	8·0	11·0	15·0	21·0	24·0	24·0	23·0	20·0	19·0	17·0	17·17
2	14·0	11·0	8·0	14·0	18·0	22·0	24·0	24·0	22·0	21·0	20·0	17·0	17·92
3	12·0	10·0	8·0	14·0	19·0	21·0	23·0	23·0	20·0	19·0	17·0	15·0	16·75
4	14·0	13·0	14·0	16·0	20·0	25·0	27·0	24·0	26·0	25·0	24·0	22·0	20·83
5	22·0	21·0	21·0	23·0	22·0	27·0	29·0	28·0	27·0	24·0	23·0	23·0	24·08
6	21·0	21·0	21·0	22·0	26·0	27·0	28·0	27·0	32·0	30·0	29·0	27·0	25·92
7	26·0	26·0	26·0	27·0	31·0	34·0	33·0	31·0	33·0	33·0	30·0	30·0	30·00
8	27·0	25·0	25·0	29·0	34·0	37·0	39·0	40·0	36·0	36·0	35·0	34·0	33·08
9	33·0	33·0	33·0	34·0	36·0	40·0	42·0	40·0	42·0	36·0	35·0	34·0	36·50
10	33·0	32·0	31·0	33·0	40·0	44·0	45·0	45·0	42·0	42·0	39·0	36·0	38·50
11	36·0	36·0	37·0	39·0	42·0	46·0	49·0	49·0	45·0	43·0	43·0	42·0	42·25
12	42·0	41·0	41·0	41·0	42·0	43·0	43·0	44·0	43·0	40·0	40·0	38·0	41·50
13	35·0	34·0	34·0	37·0	40·0	43·0	43·0	41·0	40·0	40·0	38·0	36·0	38·42
14	34·0	31·0	29·0	25·0	26·0	29·0	31·0	31·0	25·0	23·0	22·0	21·0	27·25
15	21·0	22·0	20·0	23·0	30·0	28·0	21·0	28·0	27·0	26·0	26·0	24·0	25·25
16	24·0	23·0	23·0	28·0	31·0	30·0	30·0	31·0	31·0	31·0	32·0	32·0	28·83
17	31·0	31·0	32·0	33·0	35·0	38·0	39·0	38·0	37·0	37·0	35·0	32·0	34·82
18	30·0	28·0	27·0	28·0	31·0	33·0	35·0	34·0	34·0	30·0	30·0	30·0	30·83
19	30·0	30·0	31·0	32·0	34·0	34·0	33·0	32·0	32·0	33·0	33·0	32·0	32·17
20	34·0	36·0	39·0	38·0	37·0	38·0	36·0	33·0	30·0	29·0	29·0	22·0	33·42
21	20·0	18·0	17·0	20·0	26·0	28·0	30·0	31·0	28·0	26·0	24·0	24·0	24·33
22	24·0	24·0	24·0	26·0	30·0	34·0	34·0	33·0	36·0	39·0	39·0	34·0	31·42
23	33·0	32·0	34·0	34·0	36·0	34·0	29·0	27·0	24·0	20·0	18·0	16·0	28·08
24	12·0	12·0	12·0	16·0	20·0	24·0	26·0	29·0	28·0	26·0	26·0	25·0	21·33
25	24·0	24·0	25·0	37·0	33·0	36·0	39·0	39·0	37·0	32·0	30·0	30·0	31·33
26	29·0	28·0	28·0	35·0	38·0	39·0	39·0	42·0	37·0	33·0	33·0	34·0	34·58
27	32·0	31·0	32·0	34·0	32·0	33·0	34·0	34·0	32·0	32·0	32·0	31·0	32·42
28	30·0	31·0	32·0	35·0	35·0	36·0	37·0	37·0	35·0	33·0	32·0	32·0	33·75
29	33·0	35·0	35·0	36·0	38·0	38·0	38·0	38·0	40·0	37·0	36·0	36·0	36·67
30	35·0	34·0	33·0	34·0	37·0	37·0	38·0	38·0	35·0	35·0	36·0	34·0	35·50
31	32·0	30·0	30·0	30·0	31·0	30·0	30·0	31·0	28·0	28·0	26·0	24·0	29·17
Means.	27·07	26·16	26·10	28·19	31·13	33·19	34·03	33·74	32·48	30·94	30·03	28·52	31·13

OBSERVED Bi Hour'y Temperature at Quebec—April, 1898

Day.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Midnight.	Mean.
	°	°				°							
1	14·0	11·0	8·0	14·0	18·0	22·0	24·0	24·0	29·0	26·0	23·0	20·0	19·42
2	20·0	19·0	18·0	20·0	24·0	27·0	29·0	29·0	29·0	28·0	25·0	25·0	24·42
3	20·0	15·0	12·0	20·0	23·0	24·0	23·0	21·0	19·0	18·0	17·0	15·0	18·92
4	14·0	14·0	13·0	19·0	25·0	27·0	27·0	28·0	26·0	24·0	24·0	22·0	21·94
5	22·0	22·0	23·0	23·0	30·0	30·0	31·0	32·0	30·0	29·0	29·0	28·0	27·42
6	27·0	27·0	27·0	28·0	32·0	32·0	32·0	32·0	31·0	31·0	29·0	29·0	29·75
7	29·0	28·0	28·0	33·0	37·0	43·0	45·0	43·0	41·0	39·0	38·0	36·0	36·50
8	36·0	35·0	35·0	37·0	41·0	48·0	50·0	42·0	38·0	37·0	35·0	35·0	39·08
9	34·0	35·0	35·0	37·0	40·0	45·0	44·0	44·0	42·0	41·0	42·0	37·0	39·67
10	37·0	35·0	35·0	41·0	47·0	48·0	55·0	43·0	40·0	39·0	36·0	34·0	40·83
11	34·0	34·0	36·0	39·0	45·0	49·0	51·0	55·0	52·0	47·0	42·0	40·0	43·92
12	39·0	39·0	39·0	40·0	51·0	56·0	56·0	56·0	49·0	49·0	45·0	42·0	46·75
13	40·0	38·0	39·0	41·0	45·0	54·0	56·0	55·0	47·0	43·0	42·0	41·0	45·08
14	40·0	38·0	37·0	41·0	43·0	45·0	45·0	44·0	43·0	42·0	39·0	36·0	41·08
15	36·0	37·0	38·0	43·0	46·0	44·0	42·0	42·0	40·0	38·0	36·0	36·0	39·83
16	36·0	36·0	36·0	35·0	35·0	35·0	35·0	35·0	35·0	35·0	35·0	35·0	35·25
17	35·0	34·0	34·0	34·0	37·0	43·0	50·0	45·0	53·0	49·0	43·0	45·0	41·83
18	40·0	36·0	35·0	35·0	37·0	40·0	41·0	41·0	39·0	37·0	35·0	34·0	37·50
19	33·0	32·0	34·0	36·0	47·0	52·0	54·0	54·0	43·0	43·0	43·0	43·0	42·83
20	40·0	37·0	37·0	37·0	37·0	37·0	36·0	36·0	36·0	36·0	36·0	36·0	36·75
21	36·0	36·0	35·0	37·0	38·0	38·0	37·0	36·0	35·0	39·0	40·0	40·0	37·25
22	41·0	41·0	42·0	42·0	44·0	50·0	52·0	54·0	52·0	48·0	42·0	38·0	45·50
23	36·0	35·0	36·0	46·0	54·0	52·0	48·0	43·0	42·0	41·0	41·0	41·0	42·92
24	41·0	40·0	40·0	44·0	47·0	47·0	48·0	49·0	46·0	46·0	45·0	41·0	44·50
25	40·0	40·0	39·0	42·0	46·0	46·0	43·0	43·0	42·0	40·0	40·0	40·0	41·75
26	39·0	39·0	39·0	40·	43	44·	44·0	43·0	42·0	40	40·0	39·0	41·00
27	39·0	39·0	40·0	42·0	43·0	46·0	49·0	50·0	46·0	42·0	40·0	39·0	42·92
28	36·0	36·0	42·0	45·0	49·0	52·	53·0	52·0	48·0	36·0	45·0	44·0	45·67
29	42·0	40·0	38·0	37·0	37·0	36·0	38·0	39	38·0	38·0	38·0	37·	38·21
30	37·0	35·0	35·0	37·0	46·0	46·0	46·0	46·0	46·0	47·0	45·0	45·0	42·58
Means	33·77	32·77	32·83	35·52	39·57	41·94	42·83	41·87	39·97	38·60	37·00	35·75	37·70

Observed Bi Hourly Temperature at Quebec—May, 1898.

Day	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Midnight	Mean
1	45·0	44·0	46·0	56·0	59·0	58·0	50·0	47·0	44·0	43·0	43·0	41·0	48·00
2	40·0	40·0	40·0	43·0	46·0	46·0	46·0	45·0	45·0	44·0	43·0	42·0	43·33
3	40·0	40·0	40·0	42·0	45·0	49·0	52·0	49·0	47·0	45·0	45·0	45·0	44·92
4	44·0	43·0	43·0	45·0	50·0	55·0	56·0	53·0	50·0	49·0	49·0	47·0	48·67
5	46·0	45·0	44·0	42·0	48·0	49·0	51·0	50·0	46·0	42·0	39·0	38·0	45·00
6	34·0	34·0	35·0	39·0	43·0	47·0	51·0	53·0	53·0	50·0	46·0	46·0	44·25
7	43·0	40·0	53·0	51·0	52·0	53·0	55·0	56·0	54·0	54·0	46·0	42·0	49·92
8	41·0	40·0	42·0	43·0	45·0	48·0	49·0	50·0	47·0	44·0	43·0	40·0	44·31
9	37·0	36·0	40·0	43·0	53·0	56·0	54·0	51·0	46·0	45·0	42·0	41·0	45·33
10	40·0	39·0	42·0	44·0	45·0	49·0	46·0	45·0	45·0	44·0	44·0	45·0	44·00
11	44·0	43·0	43·0	44·0	43·0	44·0	44·0	44·0	44·0	44·0	44·0	44·0	43·75
12	41·0	41·0	44·0	44·0	49·0	48·0	50·0	53·0	53·0	51·0	49·0	48·0	48·08
13	48·0	46·0	46·0	47·0	55·0	55·0	56·0	55·0	54·0	53·0	53·0	51·0	51·58
14	51·0	50·0	49·0	50·0	58·0	60·0	59·0	57·0	54·0	50·0	48·0	45·0	52·58
15	44·0	43·0	45·0	53·0	60·0	64·0	64·0	64·0	63·0	58·0	54·0	50·0	55·17
16	48·0	45·0	51·0	55·0	62·0	63·0	62·0	60·0	58·0	56·0	55·0	54·0	55·75
17	53·0	51·0	52·0	53·0	54·0	56·0	56·0	54·0	51·0	49·0	49·0	47·0	52·08
18	46·0	45·0	46·0	56·0	59·0	62·0	62·0	65·0	61·0	57·0	55·0	54·0	55·67
19	53·0	52·0	52·0	59·0	59·0	57·0	61·0	61·0	62·0	61·0	60·0	60·0	58·08
20	58·0	55·0	56·0	59·0	60·0	65·0	65·0	65·0	63·0	59·0	55·0	50·0	59·17
21	49·0	46·0	53·0	62·0	65·0	68·0	69·0	69·0	67·0	65·0	59·0	58·0	60·84
22	58·0	57·0	57·0	64·0	68·0	70·0	75·0	78·0	75·0	70·0	65·0	63·0	66·67
23	60·0	60·0	61·0	68·0	65·0	61·0	58·0	57·0	58·0	57·0	57·0	56·0	59·83
24	56·0	56·0	54·0	55·0	58·0	58·0	59·0	58·0	58·0	57·0	57·0	55·0	56·75
25	54·0	53·0	53·0	53·0	54·0	56·0	56·0	55·0	53·0	52·0	51·0	50·0	53·33
26	50·0	50·0	50·0	51·0	54·0	61·0	63·0	63·0	60·0	55·0	54·0	55·0	55·50
27	53·0	52·0	52·0	61·0	65·0	67·0	72·0	73·0	69·0	65·0	64·0	61·0	62·83
28	59·0	59·0	59·0	65·0	69·0	71·0	74·0	73·0	72·0	66·0	65·0	64·0	66·34
29	61·0	61·0	60·0	60·0	66·0	71·0	73·0	69·0	65·0	65·0	64·0	63·0	64·83
30	59·0	59·0	60·0	61·0	63·0	62·0	61·0	62·0	59·0	58·0	55·0	53·0	59·33
31	52·0	50·0	57·0	64·0	70·0	74·0	73·0	73·0	70·0	65·0	65·0	62·0	64·58
Means	48·71	47·68	49·20	52·64	56·19	58·16	58·77	58·29	56·32	53·97	52·20	50·61	53·56

Observed Bi-Hourly Temperature at Quebec—June, 1898.

Day.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Midnight	Mean.
1	59·0	60·0	62·0	66·0	69·0	70·0	68·0	66·0	63·0	60·0	59·0	59·0	63·42
2	58·0	58·0	59·0	65·0	65·0	67·0	66·0	64·0	63·0	62·0	60·0	61·0	62·33
3	60·0	59·0	60·0	64·0	57·0	58·0	57·0	57·0	56·0	56·0	56·0	56·0	58·00
4	56·0	55·0	55·0	56·0	58·0	60·0	62·0	61·0	60·0	58·0	57·0	56·0	57·84
5	56·0	56·0	57·0	57·0	59·0	65·0	65·0	65·0	63·0	59·0	58·0	55·0	59·58
6	51·0	51·0	54·0	60·0	62·0	64·0	65·0	65·0	60·0	59·0	55·0	54·0	58·33
7	50·0	48·0	57·0	65·0	70·0	72·0	74·0	75·0	73·0	68·0	63·0	59·0	64·50
8	58·0	56·0	59·0	63·0	63·0	64·0	65·0	65·0	64·0	64·0	65·0	64·0	62·50
9	63·0	63·0	63·0	64·0	71·0	72·0	72·0	68·0	65·0	65·0	63·0	59·0	65·65
10	53·0	45·0	56·0	59·0	55·0	60·0	63·0	63·0	63·0	57·0	54·0	48·0	56·33
11	46·0	47·0	54·0	55·0	52·0	51·0	51·0	51·0	52·0	52·0	52·0	51·0	51·17
12	52·0	52·0	53·0	53·0	53·0	59·0	59·0	58·0	56·0	56·0	56·0	54·0	55·08
13	54·0	53·0	55·0	62·0	73·0	76·0	77·0	76·0	75·0	71·0	66·0	63·0	66·75
14	61·0	61·0	61·0	62·0	62·0	62·0	61·0	63·0	65·0	62·0	59·0	55·0	61·17
15	53·0	49·0	50·0	50·0	56·0	56·0	58·0	59·0	60·0	55·0	53·0	49·0	54·00
16	46·0	46·0	52·0	59·0	64·0	64·0	65·0	66·0	65·0	65·0	64·0	64·0	60·00
17	64·0	64·0	64·0	67·0	70·0	72·0	73·0	70·0	67·0	63·0	58·0	55·0	65·58
18	52·0	51·0	60·0	67·0	75·0	77·0	75·0	73·0	73·0	70·0	70·0	69·0	67·67
19	69·0	69·0	70·0	70·0	70·0	68·0	69·0	71·0	68·0	64·0	58·0	57·0	66·08
20	57·0	56·0	54·0	61·0	62·0	65·0	70·0	69·0	62·0	58·0	56·0	54·0	60·34
21	54·0	53·0	54·0	55·0	56·0	57·0	57·0	58·0	58·0	57·0	57·0	55·0	55·92
22	54·0	54·0	54·0	56·0	61·0	65·0	66·0	66·0	64·0	63·0	63·0	60·0	60·50
23	58·0	57·0	59·0	62·0	72·0	74·0	74·0	73·0	69·0	65·0	63·0	60·0	65·50
24	58·0	57·0	56·0	65·0	77·0	73·0	74·0	70·0	70·0	65·0	65·0	61·0	65·75
25	61·0	61·0	61·0	64·0	61·0	61·0	62·0	62·0	62·0	63·0	62·0	60·0	61·67
26	59·0	59·0	61·0	62·0	62·0	66·0	60·0	60·0	58·0	58·0	58·0	57·0	60·00
27	55·0	55·0	54·0	58·0	70·0	73·0	74·0	74·0	71·0	68·0	65·0	61·0	64·82
28	58·0	58·0	61·0	61·0	60·0	62·0	61·0	61·0	61·0	61·0	60·0	60·0	60·33
29	60·0	61·0	63·0	70·0	75·0	72·0	74·0	70·0	69·0	65·0	63·0	58·0	66·67
30	56·0	55·0	54·0	55·0	64·0	66·0	66·0	66·0	65·0	65·0	65·0	61·0	61·75
Means	56·37	55·63	57·73	61·10	64·13	65·70	66·10	65·50	63·67	61·80	60·04	57·93	61·31

OBSERVED Bi Hourly Temperature at Quebec, Quebec—July 1898

DAY	1 a.m.	3 a.m.	5 a.m.	7 a.m.	9 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Midnight	Mean
1	60·0	60·0	58·0	62·0	73·0	73·0	74·0	70·0	69·0	66·0	61·0	61·0	65·83
2	58·0	56·0	58·0	16·0	67·0	67·0	67·0	65·0	65·0	65·0	64·0	65·0	63·58
3	65·0	65·0	68·0	70·0	72·0	85·0	88·0	85·0	75·0	69·0	69·0	68·0	73·25
4	68·0	68·0	68·0	72·0	75·0	73·0	71·0	67·0	66·0	63·0	57·0	56·0	67·00
5	53·0	17·0	59·0	59·0	59·0	61·0	62·0	63·0	60·0	58·0	56·0	54·0	57·58
6	54·0	56·0	58·0	61·0	68·0	70·0	72·0	73·0	69·0	67·0	63·0	60·0	64·25
7	60·0	59·0	62·0	65·0	71·0	79·0	80·0	80·0	77·0	72·0	70·0	68·0	70·25
8	68·0	65·0	65·0	69·0	68·0	71·0	72·0	72·0	71·0	62·0	60·0	60·0	66·92
9	59·0	60·0	61·0	63·0	66·0	64·0	65·0	64·0	62·0	55·0	51·0	50·0	60·00
10	48·0	48·0	50·0	57·0	61·0	59·0	56·0	56·0	54·0	52·0	50·0	46·0	53·08
11	44·0	43·0	48·0	54·0	58·0	59·0	60·0	60·0	60·0	56·0	52·0	49·0	53·58
12	48·0	50·0	53·0	58·0	67·0	71·0	71·0	71·0	70·0	68·0	60·0	57·0	62·00
13	54·0	54·0	60·0	65·0	68·0	74·0	74·0	74·0	72·0	69·0	67·0	65·0	66·34
14	61·0	60·0	61·0	65·0	67·0	70·0	70·0	70·0	69·0	67·0	66·0	66·0	66·00
15	65·0	65·0	64·0	65·0	69·0	75·0	76·0	77·0	73·0	69·0	65·0	65·0	69·00
16	63·0	59·0	62·0	75·0	72·0	74·0	74·0	76·0	71·0	66·0	64·0	60·0	68·25
17	57·0	55·0	60·0	70·0	74·0	78·0	78·0	76·0	76·0	74·0	73·0	73·0	70·33
18	64·0	68·0	68·0	72·0	72·0	73·0	73·0	71·0	70·0	67·0	67·0	65·0	69·17
19	65·0	64·0	67·0	68·0	72·0	78·0	80·0	82·0	81·0	80·0	74·0	74·0	73·75
20	73·0	73·0	71·0	77·0	75·0	76·0	80·0	82·0	82·0	80·0	77·0	74·0	76·33
21	70·0	70·0	71·0	73·0	74·0	75·0	75·0	73·0	71·0	66·0	62·0	60·0	70·00
22	60·0	61·0	64·0	69·0	68·0	70·0	71·0	70·0	68·0	66·0	65·0	62·0	66·17
23	63·0	61·0	65·0	72·0	74·0	77·0	80·0	79·0	75·0	73·0	72·0	62·0	71·08
24	62·0	63·0	69·0	73·0	75·0	75·0	76·0	76·0	71·0	68·0	66·0	63·0	69·75
25	63·0	62·0	68·0	67·0	70·0	72·0	75·0	82·0	77·0	75·0	70·0	66·0	70·17
26	64·0	63·0	66·0	70·0	69·0	70·0	72·0	72·0	72·0	69·0	62·0	60·0	67·42
27	59·0	58·0	67·0	73·0	79·0	81·0	82·0	83·0	81·0	78·0	72·0	70·0	73·58
28	69·0	67·0	75·0	77·0	83·0	85·0	86·0	83·0	81·0	80·0	78·0	77·0	78·42
29	74·0	74·0	70·0	71·0	74·0	76·0	79·0	80·0	79·0	74·0	73·0	66·0	74·17
30	66·0	65·0	67·0	71·0	70·0	75·0	73·0	70·0	70·0	69·0	65·0	62·0	68·58
31	66·0	60·0	60·0	65·0	65·0	71·0	74·0	73·0	66·0	64·0	63·0	62·0	65·25
Means	61·19	60·61	63·17	67·42	70·16	72·81	73·74	73·39	71·16	67·97	65·06	62·78	67·45

Observed Bi-Hourly Temperature at Quebec, August, 1898.

Day.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Midnight.	Mean.
1	60·0	57·0	63·0	67·0	67·0	67·0	67·0	66·0	65·0	63·0	62·0	60·0	63·67
2	60·0	61·0	61·0	61·0	67·0	73·0	75·0	75·0	74·0	72·0	72·0	71·0	68·50
3	68·0	63·0	63·0	66·0	75·0	77·0	79·0	76·0	74·0	71·0	70·0	70·0	71·00
4	70·0	70·0	70·0	68·0	80·0	83·0	82·0	80·0	76·0	72·0	71·0	69·0	74·25
5	69·0	64·0	64·0	65·0	67·0	70·0	75·0	77·0	75·0	70·0	65·0	62·0	68·42
6	61·0	59·0	60·0	65·0	66·0	67·0	71·0	74·0	68·0	66·0	65·0	62·0	65·34
7	64·0	58·0	60·0	69·0	74·0	76·0	77·0	76·0	73·0	71·0	65·0	61·0	68·42
8	65·0	58·0	62·0	62·0	63·0	65·0	68·0	69·0	66·0	64·0	63·0	63·0	64·00
9	62·0	62·0	63·0	68·0	75·0	75·0	74·0	75·0	73·0	69·0	64·0	61·0	68·42
10	59·0	57·0	56·0	64·0	60·0	58·0	70·0	70·0	68·0	66·0	64·0	64·0	63·00
11	63·0	62·0	63·0	65·0	66·0	70·0	73·0	73·0	72·0	70·0	68·0	65·0	67·50
12	64·0	64·0	64·0	65·0	73·0	73·0	73·0	71·0	71·0	69·0	68·0	68·0	68·58
13	66·0	64·0	65·0	65·0	68·0	70·0	72·0	72·0	71·0	69·0	65·0	65·0	67·67
14	62·0	60·0	60·0	66·0	71·0	73·0	75·0	75·0	73·0	73·0	71·0	69·0	69·00
15	68·0	68·0	65·0	65·0	70·0	74·0	78·0	77·0	75·0	75·0	73·0	70·0	71·50
16	70·0	69·0	69·0	69·0	69·0	75·0	78·0	76·0	75·0	74·0	72·0	71·0	72·25
17	70·0	68·0	69·0	70·0	68·0	73·0	74·0	69·0	69·0	70·0	70·0	66·0	69·67
18	65·0	64·0	61·0	64·0	65·0	67·0	68·0	68·0	65·0	61·0	61·0	60·0	64·08
19	58·0	56·0	56·0	58·0	61·0	65·0	68·0	66·0	60·0	60·0	59·0	5·0	60·50
20	58·0	58·0	61·0	61·0	65·0	70·0	73·0	73·0	72·0	69·0	70·0	68·0	66·50
21	64·0	64·0	65·0	68·0	70·0	70·0	70·0	68·0	69·0	65·0	62·0	59·0	66·17
22	55·0	52·0	55·0	60·0	70·0	72·0	74·0	74·0	71·0	72·0	70·0	68·0	65·92
23	66·0	64·0	66·0	65·0	65·0	68·0	71·0	71·0	65·0	63·0	63·0	62·0	65·75
24	60·0	59·0	60·0	63·0	67·0	68·0	69·0	68·0	66·0	63·0	63·0	63·0	64·08
25	62·0	62·0	62·0	61·0	60·0	60·0	59·0	58·0	58·0	58·0	58·0	57·0	59·58
26	57·0	58·0	60·0	60·0	62·0	62·0	62·0	61·0	58·0	57·0	55·0	55·0	58·92
27	54·0	53·0	53·0	60·0	61·0	62·0	63·0	62·0	60·0	57·0	55·0	54·0	57·83
28	54·0	53·0	53·0	55·0	57·0	59·0	60·0	59·0	65·0	62·0	60·0	58·0	57·93
29	58·0	56·0	59·0	59·0	63·0	64·0	62·0	61·0	62·0	62·0	61·0	60·0	60·58
30	58·0	54·0	56·0	59·0	62·0	68·0	68·0	66·0	64·0	61·0	59·0	59·0	61·17
31	58·0	58·0	59·0	64·0	69·0	72·0	74·0	74·0	65·0	65·0	63·0	63·0	65·33
Means	62·03	60·48	61·39	63·77	66·97	69·23	71·03	70·33	68·32	66·42	64·74	63·29	65·67

Observed 15 Hourly Temperature at Quebec—September, 1898.

Day	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Midnight	Mean
1	60 0	58 0	65 0	66 0	68 0	67	63 0	59 0	65 0	65 0	63 0	63 0	63 50
2	62 0	60	60 0	61 0	6 0	61 0	60 0	59 0	58 0	58 0	58 0	58 0	59 58
3	58 0	58 0	59	57 0	60 0	62 0	60 0	58 0	58 0	6 0	60 0	60 0	59 17
4	61 0	61 0	61 0	66°0	74 0	80 0	85	75 0	72 0	72 0	73 0	72 0	71 50
5	68 0	64	64 0	68 0	71 0	72°0	72 0	71 0	67 0	67 0	65 0	64 0	67 75
6	62 0	60 0	61 0	68 0	74 0	74 0	76 0	76 0	71 0	65 0	64	64 0	67°92
7	63 0	65 0	63 0	64 0	66	70 0	69 0	66 0	59 0	59 0	59 0	59°0	63 33
8	57 0	55 0	54 0	56	58 0	62 0	63°0	61 0	60 0	59 0	59 0	58 0	58°75
9	56 0	54 0	54	58 0	63 0	61 0	66°	65 0	66 0	64 0	60 0	56°0	60 50
10	53 0	50 0	48 0	48 0	54 0	58 0	66 0	65°0	54	50 0	45 0	44 0	52 91
11	42 0	40 0	42 0	45 0	49 0	46°0	48 0	51 0	54 0	51 0	47 0	45 0	46 92
12	44 0	43 0	42 0	47 0	51 0	53°0	56 0	56 0	51 0	48 0	45 0	43 0	48 25
13	43 0	43 0	42 0	49 0	50 0	52 0	53 0	60 0	61 0	56 0	53 0	52 0	51 17
14	50 0	49 0	48 0	53°0	59°0	65°0	66 0	66°0	54 0	53 0	52 0	52°0	55 58
15	51°0	52 0	55°0	59 0	61 0	62 0	64 0	64 0	55 0	54 0	54 0	53°0	57 00
16	52 0	52 0	54 0	57 0	65 0	70 0	65 0	68 0	65 0	65°0	62 0	62 0	61 42
17	61 0	60 0	60 0	63 0	63 0	67 0	67 0	67 0	63 0	59 0	56 0	54 0	61 67
18	52 0	52 0	56 0	60 0	60 0	62 0	62 0	62 0	61 0	61 0	60 0	59 0	58 92
19	57 0	56 0	56 0	55 0	53 0	55 0	56 0	55 0	53 0	52 0	49 0	46 0	53 58
20	44 0	44 0	47 0	50 0	55 0	52 0	54 0	52 0	54 0	55 0	44 0	40 0	48 91
21	40°0	38 0	38 0	44 0	50 0	54 0	55 0	55 0	53 0	52 0	50 0	49°0	48°17
22	48 0	47 0	47°0	53°0	55°0	60 0	67°0	65 0	63 0	61°0	62 0	61 0	57 42
23	61 0	60 0	59 0	61°0	62 0	52 0	51 0	50 0	49 0	48 0	48 0	47 0	54 00
24	47°0	44 0	44°0	42°0	42 0	41 0	41 0	40 0	40 0	42 0	44°0	43 0	42 50
25	42°0	40 0	41 0	46°0	48 0	52 0	50 0	51 0	49 0	50°0	50 0	51 0	47 75
26	51°0	52°0	51°0	53°0	53°0	57 0	60 0	59 0	57 0	55°0	54 0	53 0	54 58
27	51°0	50°0	49 0	49°0	51°0	52 0	54 0	58 0	50 0	49 0	49 0	46 0	50 67
28	45°0	43°0	41 0	48°0	54°0	57°0	58 0	57 0	55 0	50 0	50 0	47°0	50 42
29	45 0	45°0	46 0	49°0	51 0	59 0	65 0	69 0	55 0	55 0	54 0	52 0	53°75
30	51 0	52 0	54 0	56 0	57 0	58°0	65 0	64 0	65 0	60 0	59 0	57 0	58 17
Means	52 57	51°60	52 23	55°03	57 87	59 87	61°23	61 00	57 90	56 50	54°83	53 67	56°19

Observed Bi-Hourly Temperature at Quebec—October, 1898.

Day.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Midnight.	Mean.
	°	°	°	°	°	°	°	°	°	°	°	°	°
1	58·0	57·0	57·0	59·0	63·0	64·0	65·0	63·0	57·0	55·0	53·0	53·0	58·67
2	53·0	53·0	54·0	58·0	64·0	69·0	70·0	70·0	67·0	65·0	64·0	64·0	62·58
3	64·0	64·0	63·0	62·0	64·0	65·0	65·0	65·0	65·0	65·0	66·0	67·0	64·58
4	68·0	66·0	65·0	65·0	66·0	68·0	67·0	65·0	60·0	55·0	52·0	50·0	62·25
5	48·0	48·0	46·0	45·0	43·0	45·0	47·0	47·0	47·0	47·0	46·0	44·0	46·08
6	42·0	40·0	38·0	43·0	45·0	47·0	47·0	48·0	45·0	43·0	40·0	38·0	43·00
7	37·0	36·0	35·0	38·0	45·0	51·0	52·0	52·0	50·0	47·0	44·0	42·0	44·08
8	40·0	38·0	38·0	45·0	50·0	56·0	58·0	57·0	56·0	56·0	54·0	52·0	50·00
9	50·0	46·0	46·0	45·0	48·0	48·0	48·0	46·0	36·0	34·0	33·0	34·0	42·58
10	30·0	28·0	26·0	32·0	35·0	38·0	38·0	38·0	37·0	37·0	37·0	38·0	34·50
11	38·0	41·0	44·0	45·0	46·0	46·0	49·0	52·0	54·0	56·0	59·0	62·0	49·34
12	58·0	56·0	55·0	56·0	58·0	59·0	54·0	50·0	43·0	42·0	41·0	41·0	51·08
13	41·0	40·0	60·0	60·0	55·0	61·0	57·0	50·0	40·0	38·0	38·0	38·0	41·83
14	38·0	37·0	37·0	39·0	39·0	39·0	38·0	37·0	39·0	39·0	40·0	40·0	38·50
15	37·0	35·0	34·0	31·0	34·0	35·0	35·0	35·0	35·0	35·0	35·0	39·0	35·00
16	40·0	38·0	39·0	40·0	42·0	44·0	43·0	41·0	39·0	38·0	38·0	37·0	40·17
17	35·0	33·0	34·0	35·0	42·0	42·0	40·0	39·0	38·0	37·0	36·0	35·0	37·17
18	35·0	34·0	34·0	35·0	37·0	40·0	42·0	41·0	40·0	38·0	37·0	36·0	37·42
19	35·0	34·0	35·0	38·0	39·0	42·0	44·0	42·0	41·0	41·0	41·0	41·0	39·42
20	41·0	41·0	42·0	42·0	44·0	46·0	46·0	45·0	45·0	44·0	43·0	43·0	43·50
21	42·0	42·0	43·0	43·0	45·0	45·0	45·0	45·0	45·0	43·0	43·0	43·0	43·67
22	44·0	45·0	46·0	47·0	48·0	49·0	51·0	51·0	50·0	51·0	53·0	50·0	52·08
23	50·0	49·0	48·0	47·0	48·0	49·0	48·0	44·0	44·0	44·0	43·0	43·0	46·42
24	42·0	40·0	42·0	46·0	47·0	50·0	50·0	51·0	48·0	46·0	43·0	42·0	45·58
25	42·0	42·0	43·0	44·0	44·0	46·0	44·0	42·0	41·0	40·0	40·0	40·0	42·33
26	39·0	39·0	39·0	41·0	41·0	46·0	47·0	47·0	45·0	41·0	42·0	42·0	42·92
27	41·0	39·0	40·0	44·0	45·0	46·0	39·0	30·0	26·0	26·0	26·0	25·0	35·58
28	25·0	26·0	27·0	29·0	31·0	34·0	34·0	35·0	37·0	37·0	37·0	37·0	32·42
29	37·0	38·0	38·0	39·0	39·0	41·0	42·0	40·0	38·0	37·0	37·0	36·0	38·50
30	36·0	36·0	36·0	37·0	38·0	38·0	38·0	37·0	35·0	34·0	34·0	34·0	36·08
31	34·0	34·0	34·0	34·0	39·0	42·0	42·0	41·0	37·0	35·0	34·0	34·0	36·42
Means	42·58	41·77	42·52	44·00	46·03	48·10	47·90	46·74	44·52	43·52	42·87	42·39	44·41

Observed Bi-Hourly Temperature at Quebec—November, 1898

Day	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Midnight	Mean
1	29·0	25·0	25·0	27·0	31·0	34·0	36·0	36·0	35·0	31·0	34·0	31·0	31·67
2	34·0	34·0	34·0	37·0	39·0	40·0	42·0	44·0	42·0	41·0	39·0	38·0	38·67
3	38·0	34·0	34·0	34·0	39·0	41·0	54·0	46·0	43·0	42·0	40·0	38·0	40·00
4	37·0	38·0	37·0	36·0	38·0	46·0	49·0	48·0	45·0	44·0	42·0	41·0	41·76
5	40·0	38·0	59·0	42·0	48·0	50·0	52·0	53·0	54·0	53·0	52·0	51·0	47·67
6	50·0	49·0	49·0	49·0	48·0	48·0	47·0	46·0	45·0	43·0	40·0	37·0	45·92
7	35·0	35·0	33·0	33·0	35·0	37·0	37·0	35·0	32·0	29·0	29·0	27·0	33·08
8	27·0	26·0	28·0	30·0	36·0	36·0	38·0	39·0	39·0	39·0	42·0	41·0	35·08
9	39·0	36·0	35·0	34·0	36·0	35·0	34·0	33·0	32·0	30·0	29·0	29·0	33·50
10	28·0	28·0	28·0	29·0	29·0	30·0	30·0	30·0	29·0	28·0	28·0	30·0	28·92
11	30·0	30·0	31·0	31·0	30·0	30·0	31·0	31·0	27·0	25·0	24·0	24·0	28·42
12	21·0	20·0	18·0	18·0	19·0	18·0	25·0	27·0	29·0	30·0	30·0	30·0	23·75
13	30·0	21·0	32·0	32·0	32·0	34·0	34·0	34·0	32·0	32·0	32·0	31·0	32·17
14	31·0	31·0	32·0	33·0	34·0	35·0	35·0	35·0	34·0	34·0	32·0	32·0	33·17
15	31·0	30·0	30·0	21·0	25·0	25·0	24·0	23·0	19·0	21·0	23·0	24·0	24·92
16	25·0	25·0	26·0	28·0	32·0	37·0	35·0	34·0	34·0	34·0	34·0	32·0	31·33
17	32·0	33·0	34·0	34·0	34·0	35·0	34·0	35·0	35·0	34·0	33·0	34·0	33·83
18	34·0	36·0	36·0	36·0	37·0	37·0	37·0	36·0	36·0	36·0	36·0	36·0	36·08
19	35·0	35·0	35·0	35·0	35·0	36·0	36·0	36·0	35·0	35·0	35·0	36·0	35·33
20	37·0	38·0	40·0	40·0	40·0	40·0	40·0	39·0	39·0	38·0	37·0	36·0	38·67
21	35·0	35·0	34·0	36·0	38·0	40·0	40·0	38·0	35·0	34·0	33·0	32·0	35·83
22	32·0	33·0	32·0	32·0	33·0	34·0	33·0	33·0	32·0	31·0	30·0	30·0	32·08
23	30·0	31·0	31·0	32·0	33·0	34·0	34·0	34·0	35·0	33·0	33·0	30·0	32·50
24	30·0	29·0	29·0	30·0	31·0	32·0	32·0	31·0	30·0	31·0	31·0	30·0	30·50
25	30·0	30·0	28·0	25·0	24·0	22·0	19·0	17·0	14·0	12·0	12·0	10·0	20·08
26	10·0	7·0	6·0	5·0	7·0	9·0	11·0	11·0	10·0	9·0	8·0	11·0	8·67
27	12·0	14·0	16·0	17·0	18·0	19·0	19·0	20·0	18·0	16·0	11·0	19·0	16·58
28	19·0	20·0	20·0	21·0	22·0	24·0	22·0	28·0	26·0	27·0	28·0	27·0	23·42
29	25·0	23·0	23·0	23·0	27·0	28·0	28·0	28·0	28·0	28·0	28·0	27·0	26·33
30	27·0	27·0	28·0	29·0	29·0	29·0	29·0	29·0	29·0	28·0	28·0	28·0	28·33
Means	30·43	30·00	30·00	30·40	31·97	33·17	33·80	33·57	32·43	31·70	31·10	30·73	31·61

Observed Bi-Hourly Temperature at Quebec—December, 1898.

Day.	2 a.m.	4 a.m.	6 a.m.	8 a.m.	10 a.m.	Noon.	2 p.m.	4 p.m.	6 p.m.	8 p.m.	10 p.m.	Midnight.	Mean.
1	28·0	27·0	27·0	27·0	27·0	29·0	30·0	30·0	28·0	29·0	30·0	30·0	28·50
2	29·0	29·0	29·0	28·0	29·0	31·0	30·0	30·0	29·0	28·0	26·0	25·0	28·58
3	25·0	25·0	25·0	25·0	28·0	30·0	30·0	28·0	28·0	26·0	26·0	26·0	26·84
4	25·0	25·0	26·0	26·0	28·0	31·0	31·0	30·0	26·0	26·0	27·0	27·0	27·34
5	27·0	27·0	28·0	28·0	26·0	27·0	28·0	28·0	27·0	32·0	31·0	30·0	28·25
6	28·0	27·0	26·0	26·0	26·0	27·0	27·0	27·0	25·0	23·0	20·0	18·0	25·00
7	18·0	19·0	20·0	21·0	24·0	25·0	25·0	25·0	24·0	21·0	20·0	19·0	21·75
8	18·0	18·0	17·0	15·0	18·0	19·0	18·0	17·0	15·0	12·0	11·0	9·0	15·58
9	9·0	9·0	9·0	10·0	14·0	16·0	18·0	19·0	19·0	18·0	17·0	14·0	14·33
10	14·0	14·0	15·0	15·0	18·0	20·0	21·0	20·0	20·0	21·0	21·0	22·0	18·42
11	24·0	24·0	25·0	23·0	21·0	20·0	16·0	12·0	9·0	5·0	0·0	− 3·0	14·67
12	− 5·0	− 5·0	− 9·0	− 9·0	− 8·0	− 5·0	− 4·0	− 5·0	4·0	− 5·0	− 5·0	− 4·0	− 5·67
13	− 2·0	1·0	2·0	0·0	0·0	2·0	0·0	− 2·0	− 6·0	7·0	7·0	− 8·0	− 2·42
14	−10·0	−12·0	11·0	−15·0	9·0	4·0	3·0	3·0	3·0	3·0	− 3·0	− 6·0	− 7·08
15	− 7·0	− 9·0	10·0	11·0	−11·0	− 5·0	2·0	2·0	− 3·0	− 3·0	4·0	− 1·0	5·63
16	− 1·0	1·0	1·0	2·0	11·0	15·0	15·0	14·0	15·0	16·0	18·0	19·0	10·34
17	20·0	23·0	25·0	27·0	29·0	32·0	32·0	31·0	31·0	33·0	35·0	35·0	29·42
18	34·0	33·0	33·0	33·0	33·0	40·0	35·0	34·0	29·0	20·0	10·0	7·0	28·42
19	6·0	6·0	4·0	0·0	3·0	1·0	1·0	1·0	5·0	4·0	3·0	4·0	3·17
20	10·0	12·0	14·0	13·0	13·0	14·0	15·0	16·0	17·0	19·0	19·0	19·0	15·08
21	19·0	20·0	21·0	21·0	22·0	23·0	24·0	25·0	26·0	26·0	25·0	25·0	23·08
22	25·0	25·0	25·0	26·0	31·0	36·0	35·0	35·0	35·0	35·0	35·0	35·0	31·50
23	35·0	35·0	34·0	35·0	35·0	37·0	37·0	37·0	36·0	36·0	34·0	33·0	35·34
24	32·0	32·0	32·0	33·0	35·0	31·0	31·0	32·0	30·0	27·0	26·0	23·0	30·33
25	20·0	17·0	15·0	15·0	15·0	15·0	15·0	12·0	10·0	6·0	6·0	5·0	12·58
26	2·0	0·0	− 1·0	− 1·0	− 1·0	9·0	10·0	10·0	8·0	9·0	10·0	12·0	5·58
27	14·0	16·0	18·0	19·0	20·0	21·0	22·0	22·0	21·0	28·0	30·0	28·0	21·58
28	25·0	15·0	10·0	5·0	− 1·0	− 4·0	− 4·0	− 9·0	−12·0	15·0	− 18·0	−19·0	− 2·25
29	−19·0	−19·0	−19·0	17·0	11·0	5·0	2·0	3·0	3·0	5·0	13·0	15·0	− 4·01
30	17·0	20·0	23·0	26·0	25·0	30·0	33·0	33·0	34·0	35·0	30·0	25·0	27·58
31	20·0	15·0	11·0	7·0	1·0	2·0	6·0	2·0	− 1·0	− 1·0	− 1·0	− 2·0	4·96
Means	15·48	15·02	14·90	14·63	15·84	18·07	18·52	17·81	16·82	16·32	15·66	14·91	16·17

TEMPERATURE at Toronto Observatory for each Hour, from Self registering

Day	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
1	12·2	12·0	11·4	10·9	11·0	10·0	7·9	3·6	5·0	6·0	6·8	9·0
2	2·3	1·9	0·0	3·6	6·2	8·3	9·4	11·3	15·0	19·7	19·0	20·3
3	20·9	21·8	23·0	21·1	20·9	21·2	20·9	19·5	13·0	11·0	9·2	9·1
4	7·0	7·6	9·0	10·0	18·0	20·0	21·0	22·4	24·2	25·4	26·3	21·4
5	31·3	32·0	32·0	31·4	31·9	31·3	31·0	30·8	31·7	32·9	33·9	33·8
6	32·9	32·9	33·0	33·0	33·0	32·9	33·7	34·0	34·7	35·3	35·8	36·0
7	35·1	34·3	34·2	32·9	32·8	32·8	33·5	33·8	33·8	34·0	34·2	31·0
8	34·9	35·0	36·0	36·2	37·0	37·7	38·9	38·0	38·8	34·5	35·0	36·0
9	30·3	29·0	27·7	26·7	25·0	23·1	22·8	23·0	21·7	27·3	29·2	31·7
10	24·1	23·8	23·0	23·8	25·0	25·1	29·2	29·2	31·2	33·8	35·0	37·1
11	21·5	24·0	22·9	22·6	23·9	28·1	25·0	22·1	27·0	27·9	28·1	27·3
12	34·2	34·8	34·8	34·0	34·0	34·3	34·2	35·0	36·0	36·9	38·2	38·2
13	36·9	36·4	35·9	34·5	33·3	31·7	30·3	30·6	29·6	28·8	28·5	27·1
14	28·9	29·7	29·9	30·0	30·0	30·6	30·3	30·1	30·8	31·9	33·2	34·6
15	31·9	32·9	32·2	32·0	31·9	32·9	33·1	32·9	32·7	32·9	33·6	33·2
16	26·2	26·3	23·9	23·0	21·2	20·9	19·0	19·7	19·6	21·0	21·3	21·1
17	6·0	5·7	5·8	5·1	4·0	6·2	8·9	9·1	12·1	16·2	19·1	23·0
18	22·3	22·0	22·0	21·0	18·8	19·0	18·6	18·4	21·2	27·8	30·0	31·0
19	19·0	16·7	16·4	18·9	21·6	21·6	21·9	23·2	25·2	27·6	29·8	31·9
20	31·9	33·0	34·2	35·0	34·6	34·3	34·9	35·7	35·8	36·2	36·8	37·3
21	36·0	35·0	34·1	33·7	33·2	33·0	32·8	32·8	33·0	33·2	33·8	34·3
22	34·6	34·3	34·3	34·3	34·2	34·1	34·3	34·7	35·1	35·7	35·9	36·0
23	35·0	35·0	35·3	36·0	37·7	39·0	38·0	38·0	37·0	36·9	35·2	35·0
24	27·0	26·3	26·0	25·2	24·8	24·6	24·1	24·4	25·2	26·5	26·3	26·9
25	27·0	26·2	26·3	26·1	26·3	26·8	29·0	29·4	30·0	30·3	31·0	31·0
26	22·2	22·8	22·2	22·0	22·3	22·8	22·3	21·2	23·0	23·0	23·6	25·0
27	24·9	24·8	23·0	21·1	21·0	21·1	21·5	21·1	22·4	23·2	24·7	27·7
28	1·7	0·8	− 0·2	− 0·7	− 1·0	− 0·1	0·9	3·1	6·9	8·7	11·5	17·5
29	11·5	11·0	8·0	6·4	6·1	6·0	4·9	3·2	1·4	7·1	9·0	12·7
30	− 7·0	− 9·0	10·2	−11·8	−12·8	−14·0	−14·3	−11·9	− 8·8	− 5·0	− 2·0	2·0
31	16·2	19·9	21·0	22·2	22·8	23·2	24·6	26·3	28·0	28·9	28·9	29·9
Means.	23·29	23·19	22·81	22·59	22·81	23·18	23·31	23·40	24·56	25·66	27·57	27·57

Photographic Instruments during the Month of January, 1898.

Hour Ending.											Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
°	°	°	°	°	°	°	°	°	°	°	°	°
10·0	10·2	10·2	9·9	9·2	8·7	7·9	6·4	5·8	4·2	3·7	2·2	8·09
22·1	23·0	22·8	22·6	22·1	22·1	22·0	21·9	21·0	20·1	20·2	20·6	15·74
9·0	9·7	9·2	9·0	7·4	5·0	5·0	5·3	6·0	5·0	4·5	5·2	12·16
29·0	29·7	24·7	24·1	24·0	23·9	23·8	23·8	24·0	24·0	26·3	31·0	21·82
34·0	34·0	34·0	32·9	31·8	32·0	32·1	32·0	31·4	32·0	32·0	32·9	32·30
36·8	36·2	34·9	35·0	35·0	34·2	34·2	35·4	35·3	35·2	35·6	35·2	34·59
34·3	34·4	34·7	34·0	33·0	33·0	34·0	34·2	34·0	34·1	34·1	34·4	33·91
36·1	35·7	35·0	34·2	33·8	33·9	33·0	32·6	32·3	32·0	31·7	31·3	34·98
32·0	32·3	32·3	32·3	32·3	31·0	30·0	28·0	27·0	26·2	25·2	25·1	28·09
38·8	38·1	36·2	34·3	31·3	30·0	28·9	28·0	27·4	26·9	26·5	25·8	29·70
29·8	29·8	29·9	30·0	31·3	33·9	32·2	30·0	32·0	33·2	33·7	33·6	28·46
39·9	40·0	40·0	40·9	40·8	41·9	39·7	40·0	41·1	44·2	39·3	37·8	37·93
27·2	26·0	25·4	25·7	26·1	26·3	25·3	25·3	25·2	25·6	26·1	27·0	28·96
35·2	35·1	35·9	35·6	35·0	34·1	33·8	33·8	34·0	32·4	31·9	31·7	32·45
33·3	33·1	33·0	33·0	32·1	31·9	32·0	31·8	31·0	30·8	29·8	28·0	32·17
22·0	21·3	21·0	18·6	17·3	16·1	14·0	12·7	10·6	9·8	10·0	8·0	18·53
24·2	25·1	25·7	26·1	26·7	26·3	27·3	27·2	27·0	25·3	23·9	24·0	17·92
31·6	32·0	31·9	31·6	30·0	27·9	25·8	23·7	22·2	20·0	19·1	19·7	24·61
32·9	32·7	33·0	33·6	31·0	30·0	30·0	29·5	29·6	29·7	31·0	31·0	26·99
37·1	37·3	38·3	39·0	38·8	38·2	37·8	37·1	37·0	37·0	37·0	37·0	36·28
34·6	34·8	34·7	34·8	34·3	34·3	33·8	33·7	34·0	34·7	35·4	35·0	34·13
36·2	36·2	36·3	36·0	35·9	36·0	35·0	34·6	34·2	34·1	33·2	34·1	34·97
34·8	35·0	36·0	36·3	36·0	33·2	32·8	31·9	30·7	29·7	29·0	27·8	34·64
28·2	29·1	29·6	28·8	28·0	27·8	27·2	27·4	27·2	27·1	27·0	27·0	26·74
29·2	28·6	28·2	29·0	29·0	28·4	27·1	25·6	23·0	23·0	21·7	21·8	27·25
26·9	28·4	29·2	29·5	28·7	27·8	26·9	25·3	24·0	24·0	24·4	24·2	24·65
29·0	29·3	24·6	22·7	18·9	17·3	15·3	14·0	12·1	10·7	6·9	3·0	20·03
18·4	19·4	20·0	20·2	20·9	21·0	14·4	13·9	12·8	12·8	12·8	12·6	10·35
12·0	13·5	13·7	12·0	10·0	8·2	5·6	2·9	1·0	− 1·0	− 3·0	− 5·0	6·68
4·8	6·1	7·0	6·2	7·3	12·0	13·4	14·4	15·6	17·0	18·8	19·9	1·57
31·8	31·2	31·0	29·1	27·5	25·8	23·1	20·1	17·3	13·3	11·9	11·3	23·57
28·43	28·62	28·34	27·97	27·28	26·85	25·92	25·25	24·70	24·29	23·87	23·65	25·17

TEMPERATURE at Toronto Observatory for each Hour, from Self registering

Day	Hour Ending.											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
1	11·0	11·6	10·2	8·9	7·3	3·2	0·8	− 3·9	−5·2	1·7	3·0	2 ·0
2	2·0	1·8	− 1·1	− 1·0	− 1·1	− 1·2	0·1	0·9	4·0	6·0	7·3	7·2
3	0·8	0·0	0·1	− 0·8	− 0·8	− 0·8	− 1·8	− 2·0	0·7	4·7	7·3	9·0
4	13·9	14·0	14·9	14·3	14·2	11·9	10·9	10·0	15·0	22·0	23·8	25·0
5	29·6	30·0	30·9	31·0	31·9	32·0	30·0	30·9	31·8	32·4	34·0	34·1
6	13·6	12·1	11·9	9·3	8·9	7·0	6·0	6·2	10·8	16·1	18·9	21·0
7	27·0	26·9	28·0	27·3	26·7	26·0	27·0	28·0	28·2	30·2	32·0	33·2
8	32·3	32·7	31·0	29·3	29·0	27·2	27·7	28·9	30·2	35·4	38·6	39·0
9	35·0	35·1	35·2	35·2	35·0	35·0	35·4	36·0	36·4	37·0	37·8	38·6
10	37·1	36·8	36·3	36·3	36·8	37·1	36·9	37·1	38·7	39·3	41·0	42·1
11	36·0	35·9	35·8	35·2	35·0	34·8	34·1	34·1	34·8	35·9	37·2	39·3
12	42·0	42·1	41·8	41·9	42·1	39·8	38·0	36·6	36·1	36·0	34·9	35·0
13	29·6	29·8	29·0	28·8	27·4	26·9	25·9	27·3	29·0	28·0	29·6	32·0
14	34·1	33·9	33·9	34·0	31·2	33·0	32·8	33·8	33·7	33·1	32·9	32·0
15	26·9	26·8	26·9	28·6	28·9	29·0	29·1	27·6	26·7	26·8	26·7	27·3
16	11·1	9·8	8·1	7·2	6·4	5·2	3·9	2·9	3·0	1·3	5·3	6·8
17	1·9	1·0	0·4	0·0	− 0·1	− 1·0	− 0·9	0·7	3·0	5·0	7·5	12·0
18	29·8	30·7	31·2	31·7	31·6	31·2	31·7	32·5	32·8	33·1	31·6	33·9
19	30·0	29·7	28·0	26·0	25·0	24·0	23·7	21·6	26·8	28·5	29·8	31·0
20	29·0	29·0	28·8	29·0	29·2	29·0	29·3	29·5	29·7	30·0	30·0	30·6
21	29·1	28·2	26·6	26·0	25·9	25·8	25·1	25·0	25·3	26·5	26·7	28·0
22	21·0	23·9	23·5	23·2	23·3	23·7	23·7	24·2	26·2	28·2	29·3	30·1
23	20·9	20·8	18·6	16·1	16·3	16·0	17·1	19·3	22·3	26·3	29·0	31·2
24	31·2	31·8	31·9	30·9	30·8	29·8	27·0	24·9	24·3	25·8	26·2	26·6
25	15·8	14·0	15·2	16·1	16·2	16·8	17·1	18·4	20·0	22·0	21·6	26·6
26	20·0	19·4	20·2	21·8	21·4	18·7	17·6	20·3	24·0	26·1	26·8	27·1
27	19·4	19·0	18·2	18·8	18·6	17·6	17·5	19·0	22·0	23·7	24·3	25·8
28	13·1	13·8	15·2	16·0	15·0	14·7	14·6	16·1	20·4	23·1	26·0	29·0
Means.	22·94	22·75	22·52	22·18	21·97	21·16	20·66	21·03	22·53	24·33	25·68	26·85

Photographic Instruments, during the Month of February, 1898.

Hour Ending											
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	Mean.
°												
1·0	0·9	1·3	2·0	1·3	1·2	1·0	− 1·0	− 2·7	− 2·7	− 3·8	− 3·3	1·08
7·7	10·4	11·3	13·0	10·7	11·8	11·7	9·0	7·8	6·9	4·6	3·2	5·23
10·7	10·8	9·9	10·0	9·8	10·0	11·1	12·2	13·1	13·9	14·1	13·2	6·46
26·4	27·3	28·0	29·0	28·8	29·0	28·8	29·8	29·9	29·9	29·0	27·8	22·23
35·0	35·9	36·4	36·7	32·0	29·9	25·7	23·1	21·0	19·0	16·8	14·9	29·39
23·5	23·2	25·0	25·4	26·0	25·2	25·6	25·8	25·3	25·2	26·0	27·0	18·54
35·4	35·9	36·9	36·8	35·3	34·0	33·8	33·6	34·6	34·8	33·6	34·7	34·66
38·0	38·9	38·1	37·0	36·3	35·1	35·0	34·9	35·0	35·3	35·0	35·0	33·95
39·0	39·0	39·1	38·8	38·6	38·3	37·2	37·0	37·5	37·0	37·7	37·0	37·00
40·2	40·1	41·0	40·1	39·3	39·0	38·0	38·0	37·8	37·1	36·3	36·3	38·28
42·0	44·8	45·8	46·0	44·0	42·6	44·6	46·0	45·5	43·2	42·8	42·3	39·90
36·2	36·8	36·8	36·7	36·3	35·4	34·7	34·0	34·0	32·5	31·0	30·2	36·70
32·2	34·7	34·1	34·3	34·0	34·0	34·0	34·0	34·1	34·2	34·2	34·1	31·31
32·0	31·0	31·1	31·2	30·1	28·2	27·0	25·9	24·3	24·8	25·2	26·1	30·79
26·8	25·9	25·8	25·9	25·0	23·9	21·7	20·8	18·2	17·0	14·9	12·7	24·58
7·8	8·2	9·0	8·8	7·9	6·1	5·0	4·1	1·0	3·7	2·8	2·0	5·98
15·2	17·8	19·0	20·0	21·0	22·1	24·3	25·7	26·2	26·7	27·0	28·8	12·64
34·2	35·0	35·2	33·8	32·9	31·6	30·3	30·9	31·2	31·1	31·2	31·0	32·22
31·2	32·0	32·7	32·6	32·7	32·6	32·6	32·2	31·9	30·8	31·0	30·2	29·57
30·8	30·6	29·7	29·0	29·0	28·7	28·9	29·0	28·9	29·1	28·1	28·7	29·32
28·8	28·3	29·0	28·0	27·0	26·0	25·4	25·2	25·1	24·9	24·8	24·2	26·47
30·7	31·2	30·0	29·0	28·5	27·5	27·6	29·2	29·0	27·3	25·4	22·0	26·70
33·0	32·1	32·3	30·4	29·9	29·1	29·1	29·4	29·6	29·8	30·1	30·6	25·80
28·0	28·7	28·2	27·9	26·8	25·2	22·3	21·3	20·7	19·0	19·0	16·9	26·05
28·0	28·8	28·7	27·1	26·1	25·3	24·0	23·0	23·8	24·0	22·8	21·0	21·89
27·0	27·2	28·0	28·1	27·1	25·0	23·2	22·4	21·6	21·0	19·8	21·0	23·12
26·1	26·7	26·6	26·4	25·0	22·6	20·6	19·0	18·6	15·8	14·0	13·0	20·76
30·1	31·6	31·0	30·2	30·0	28·0	26·3	25·0	23·9	20·6	19·8	19·6	22·19
27·68	28·35	28·59	28·36	27·55	26·69	26·05	25·70	25·35	24·71	24·04	23·58	24·64

TEMPERATURE at Toronto Observatory for each Hour, from Self-registering

Day	Hour Ending.										
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
1	18·7	17·2	17·0	14·8	10·3	9·4	9·7	13·6	21·9	25·1	27·0	28·0
2	20·1	19·7	17·2	16·8	16·0	16·8	17·7	20·9	25·0	28·5	30·1	31·0
3	21·0	20·8	20·1	19·9	20·0	18·5	18·1	20·0	22·0	26·1	27·9	30·0
4	18·2	16·9	16·2	16·2	16·1	17·0	16·0	21·5	26·9	30·1	31·9	33·0
5	20·7	20·0	19·6	17·3	16·8	15·0	15·1	18·2	22·0	26·0	28·8	31·0
6	23·8	23·0	21·0	21·3	23·9	25·6	26·2	27·0	31·0	33·7	35·0	38·6
7	27·0	26·6	26·1	25·8	25·3	25·2	26·0	30·1	35·0	38·3	40·0	41·0
8	32·0	31·6	30·9	30·0	29·3	29·0	28·9	31·4	36·0	38·7	41·0	42·2
9	32·9	32·0	31·9	32·0	32·0	31·0	31·3	34·0	38·0	41·0	43·0	44·7
10	35·3	34·8	34·9	36·9	35·9	34·8	33·6	40·3	44·0	45·6	47·7	48·2
11	41·2	41·7	40·7	39·5	37·6	37·0	38·9	42·2	47·0	49·9	51·0	52·0
12	44·7	44·1	43·3	44·1	45·0	44·2	44·0	44·3	45·0	45·3	43·7	41·9
13	39·8	40·6	41·0	39·5	40·0	40·9	43·2	47·5	47·8	49·5	48·0	41·6
14	35·1	36·0	35·0	33·6	33·5	32·0	31·9	32·2	32·8	34·0	35·0	36·0
15	29·2	28·6	28·9	28·0	28·0	28·0	30·6	32·1	32·8	33·7	34·0	35·2
16	38·4	38·1	37·8	37·6	38·0	37·0	37·2	40·2	42·8	47·9	50·0	49·0
17	50·8	47·0	45·0	42·2	39·8	39·0	38·9	42·0	43·1	45·0	45·8	47·0
18	30·2	29·9	31·0	31·9	30·6	29·7	29·6	36·0	39·0	40·9	41·4	43·1
19	38·2	38·4	38·3	38·8	38·4	39·0	39·2	40·0	41·9	41·8	42·6	42·7
20	41·6	40·6	40·0	39·9	39·9	38·7	38·1	38·3	38·7	39·8	40·0	41·0
21	36·8	36·8	36·0	36·0	36·1	36·2	36·4	37·3	37·8	37·1	37·8	38·0
22	37·1	37·0	37·0	36·9	37·1	37·8	38·0	38·5	39·8	41·7	44·0	45·1
23	51·0	48·5	43·9	36·8	32·9	29·2	27·6	27·1	26·3	26·8	25·8	26·9
24	23·9	23·5	22·8	22·1	21·2	21·0	22·2	28·9	31·3	33·0	34·9	36·8
25	29·6	28·7	29·6	29·9	30·0	30·1	30·7	36·0	38·7	40·1	41·0	43·6
26	36·0	36·2	35·6	34·9	34·0	33·6	35·0	40·0	41·9	45·0	45·9	48·0
27	42·0	41·4	40·7	40·9	40·9	41·9	42·4	43·0	45·7	46·2	45·0	45·4
28	46·7	46·3	46·2	47·0	50·2	50·8	51·0	50·7	50·2	51·0	51·6	51·1
29	38·0	37·3	36·7	35·3	33·8	33·9	34·1	36·4	36·0	37·0	37·5	39·2
30	32·5	31·7	29·8	29·9	29·1	29·0	30·8	35·0	33·8	34·7	35·8	35·1
31	28·0	27·7	27·8	27·6	27·3	27·1	28·8	31·9	34·0	35·6	36·7	38·0
Means...	33·56	32·99	32·32	31·72	31·26	30·92	31·34	34·08	36·10	38·36	39·35	40·15

Photographic Instruments during the Month of March, 1898.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
28·7	29·0	29·1	29·8	28·8	27·0	24·9	22·3	21·0	20·4	21·4	20·1	21·65
33·0	33·7	33·8	33·0	32·5	30·4	29·1	28·0	28·0	25·7	24·8	23·0	25·67
31·4	32·0	32·3	32·0	31·8	30·0	29·0	27·2	25·6	23·0	21·0	20·9	25·03
33·8	35·0	35·8	34·9	34·0	31·1	29·3	27·8	26·7	25·9	23·1	21·2	25·78
32·4	32·8	33·0	32·7	31·6	29·8	28·1	27·0	26·8	25·1	24·3	23·9	24·93
38·3	39·5	40·7	40·3	39·0	35·7	34·6	33·9	32·9	31·1	30·6	28·3	31·43
40·7	41·4	41·0	41·3	40·3	37·9	35·2	34·8	34·3	33·8	34·0	33·8	33·95
41·9	41·1	42·4	41·8	39·9	37·6	35·8	35·1	35·2	36·0	35·1	34·0	35·72
45·6	46·1	46·4	45·4	43·8	41·9	40·3	39·8	39·8	38·7	38·0	36·3	38·58
49·2	49·0	49·6	47·9	45·9	44·0	42·8	41·7	42·3	42·7	40·8	40·0	42·00
51·2	50·3	49·6	48·9	48·7	47·2	46·0	46·1	46·0	44·9	44·9	44·7	45·50
41·7	42·8	44·0	44·2	42·0	40·7	39·9	39·0	38·7	37·9	37·3	37·9	42·32
39·4	39·0	39·0	39·0	38·8	38·0	37·6	37·7	38·0	38·0	37·6	36·0	40·70
37·0	39·0	39·6	40·1	39·1	36·8	34·6	33·0	31·7	31·4	30·6	30·0	34·58
34·7	34·0	34·0	34·1	34·6	35·1	35·6	35·7	35·6	35·8	36·9	37·6	33·03
51·8	52·5	50·2	51·9	49·0	48·7	49·8	49·0	49·0	47·4	48·0	50·4	45·49
47·3	47·7	47·4	46·0	44·0	42·2	40·2	38·7	37·0	35·2	33·0	31·6	42·34
45·3	43·0	41·9	42·2	40·2	39·2	39·1	37·9	38·2	39·0	39·0	38·9	37·38
49·3	53·0	53·7	55·2	57·0	60·1	60·2	56·1	52·8	49·9	47·2	43·8	46·57
42·2	43·0	43·9	43·7	43·2	41·7	40·1	38·4	36·9	36·2	36·1	36·5	39·94
37·9	37·1	36·2	36·2	35·9	36·0	36·0	36·0	36·8	36·9	37·1	37·2	36·73
47·0	48·9	49·6	49·0	48·0	47·8	48·3	47·2	46·1	47·6	52·0	49·7	43·80
27·2	28·3	29·0	29·1	29·0	27·8	27·1	26·6	26·0	25·8	25·1	24·3	30·34
36·9	36·1	37·5	37·6	37·0	35·8	34·4	31·9	31·8	32·3	31·6	30·0	30·61
44·0	44·8	45·1	44·6	42·0	39·0	37·4	36·9	37·0	36·9	36·6	36·2	37·03
50·0	50·2	52·6	52·7	51·4	50·2	48·5	46·9	46·4	46·7	45·0	42·9	43·73
45·0	44·9	45·9	45·8	46·2	46·9	47·0	46·9	46·2	45·9	46·0	46·0	44·51
49·9	48·9	46·2	45·8	45·4	42·6	43·0	42·9	44·1	42·3	41·1	39·6	46·86
40·4	42·0	43·2	44·7	44·8	42·6	40·0	37·9	34·6	32·1	32·6	33·2	37·64
37·4	37·0	36·7	36·0	34·0	33·0	31·8	30·9	30·0	29·7	29·7	29·0	32·60
37·2	37·9	37·9	37·1	34·9	31·9	29·7	29·0	28·2	27·6	27·2	26·3	31·48
40·90	41·29	41·53	41·39	40·41	39·00	37·92	36·86	36·25	35·54	35·07	34·30	36·37

TEMPERATURE at Toronto Observatory for each Hour, from Self registering

Day	Hour Ending										
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
1	26·0	25·3	25·0	24·2	24·0	23·3	26·0	30·1	32·0	33·0	34·0	35·5
2	28·0	27·9	27·1	27·0	27·2	29·0	30·9	28·8	29·8	31·1	32·0	32·4
3	21·1	20·6	20·0	18·9	18·0	17·3	18·7	21·0	24·0	25·8	27·2	28·8
4	27·7	26·3	23·3	21·2	21·0	21·0	21·2	21·6	22·8	22·5	21·8	22·4
5	17·2	16·9	16·3	16·1	15·9	16·0	18·4	22·6	24·9	26·7	28·8	28·8
6	28·1	27·7	27·8	27·0	26·9	26·2	25·9	28·0	29·7	30·2	31·2	31·0
7	29·3	29·0	29·8	30·2	30·0	29·8	30·9	33·4	35·4	36·9	38·8	39·8
8	29·8	29·9	30·7	29·2	27·7	29·6	34·0	40·8	44·3	47·0	49·0	49·9
9	33·9	32·9	32·9	31·6	30·1	29·9	33·9	41·4	45·8	45·3	48·7	48·6
10	38·4	38·2	38·6	39·0	39·6	40·3	40·2	44·9	48·0	49·6	52·6	58·2
11	44·8	43·4	42·9	41·9	41·0	42·0	45·5	51·9	57·7	57·9	57·9	56·9
12	48·1	46·6	47·0	47·3	46·9	46·0	48·0	53·9	56·3	55·8	59·0	58·7
13	42·2	39·6	37·9	37·0	37·6	39·2	42·3	48·0	52·9	54·9	57·2	59·0
14	49·6	51·2	51·3	50·6	47·9	49·2	51·3	54·2	58·7	61·6	60·6	61·5
15	54·7	54·0	52·6	50·0	48·8	48·0	49·7	55·2	56·9	58·2	61·8	64·1
16	48·6	47·2	45·4	43·7	43·3	44·2	47·0	53·5	56·2	59·0	60·3	62·4
17	47·3	44·8	42·9	41·1	41·1	41·9	48·0	54·8	56·0	53·4	56·0	56·5
18	45·9	45·0	43·5	42·3	41·4	40·6	41·7	45·0	46·9	48·2	48·6	48·2
19	40·7	41·1	40·8	40·6	40·9	41·9	41·6	41·1	38·0	37·4	37·4	37·3
20	42·4	41·7	41·1	40·1	40·0	39·8	40·0	39·7	40·4	41·8	42·7	42·4
21	38·2	38·6	39·3	39·7	39·1	39·4	41·0	45·0	47·2	48·6	49·9	51·2
22	37·0	36·1	36·8	38·0	38·3	38·5	41·6	43·0	43·0	39·9	41·1	42·0
23	42·9	43·0	43·3	43·3	43·3	43·6	43·8	44·7	45·8	46·4	47·7	49·8
24	47·0	46·9	47·0	46·1	45·2	46·0	47·2	50·7	55·0	57·0	58·9	60·0
25	50·0	47·1	45·8	45·0	44·2	43·8	44·4	47·0	50·0	52·0	53·7	55·8
26	45·0	44·7	43·0	41·9	41·0	42·1	45·3	49·3	51·0	50·2	49·0	50·0
27	37·3	36·2	35·9	34·9	34·0	34·7	41·7	51·3	49·3	51·6	52·0	53·1
28	39·7	39·0	37·0	37·8	39·6	40·1	42·3	47·8	48·4	49·9	51·8	51·9
29	47·1	46·8	47·0	45·0	44·7	44·1	44·7	47·3	50·6	52·3	54·1	56·4
30	45·1	45·2	44·9	44·2	43·2	43·8	46·3	51·0	54·2	57·7	60·0	61·9
Means	39·10	38·43	37·90	37·16	36·73	37·02	39·12	42·90	45·04	46·06	47·46	48·18

Photographic Instruments, during the Month of April, 1898.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
°	°	°	°	°	°	°	°	°	°	°	°	°
36·1	36·2	37·4	40·6	40·2	37·8	35·2	33·2	31·7	30·1	29·7	28·8	31·49
31·0	32·8	27·9	30·0	26·9	25·7	25·0	24·0	23·1	22·7	22·0	21·3	27·78
30·9	31·7	31·0	32·0	31·6	30·9	31·0	31·0	30·6	28·7	28·0	27·9	26·11
23·4	23·2	22·7	21·6	20·0	19·9	19·4	19·0	18·6	18·1	18·0	17·7	21·43
29·8	32·0	31·0	31·5	31·8	30·9	29·4	28·9	28·0	27·0	27·7	28·0	25·19
32·0	31·8	30·7	30·8	30·9	31·1	30·9	30·0	30·0	29·9	29·7	29·9	29·48
40·2	40·8	41·2	42·3	42·1	40·6	37·8	36·7	35·8	34·2	33·1	31·3	35·39
51·0	50·1	50·1	50·8	50·6	47·5	43·6	40·8	38·2	37·9	38·0	34·6	40·60
50·2	50·6	50·8	49·6	47·0	44·9	43·8	42·3	41·3	40·1	39·0	38·8	41·39
53·0	55·0	55·0	53·8	55·8	54·0	49·6	51·3	49·0	47·1	45·7	44·0	47·54
58·1	57·7	57·1	60·0	59·9	57·4	56·0	53·1	51·1	48·9	49·0	48·4	51·69
60·0	60·2	60·4	61·5	61·0	58·0	53·0	49·0	46·9	46·0	45·3	41·8	52·36
61·3	62·0	61·3	61·9	60·0	57·8	54·0	51·9	50·6	50·1	50·0	49·9	50·78
61·9	62·2	63·3	59·3	58·4	55·4	53·5	52·2	51·9	51·0	54·3	54·9	55·25
65·1	66·8	66·3	64·8	61·9	59·4	55·6	54·4	53·0	52·2	50·6	49·0	56·38
63·2	64·9	66·0	66·1	62·8	60·2	57·9	55·1	53·7	51·9	51·0	49·6	54·72
59·9	60·0	58·0	57·6	56·0	53·8	49·1	47·0	46·3	45·9	45·9	46·0	50·39
48·6	47·8	47·8	49·0	47·7	46·9	43·2	42·6	40·3	38·9	38·8	40·1	44·54
37·2	37·1	37·1	37·2	37·1	37·2	38·3	40·3	41·0	42·7	44·1	43·9	39·67
43·0	43·8	41·0	42·0	41·6	41·0	40·3	39·7	39·4	39·1	39·2	38·1	40·85
52·0	52·6	54·0	52·0	53·3	51·2	47·0	43·9	41·2	40·6	39·8	38·9	45·15
41·8	40·9	40·4	40·0	40·0	40·2	41·0	41·1	41·0	41·3	42·0	42·4	40·31
51·0	51·0	51·3	50·3	49·3	49·8	48·6	47·2	46·2	45·2	46·5	46·7	46·70
61·6	62·0	62·0	63·5	56·2	59·1	53·8	50·7	51·0	51·9	51·1	51·9	53·41
56·9	56·8	55·8	55·0	54·3	53·3	50·3	47·9	47·7	46·2	44·7	45·7	49·73
50·8	50·9	51·9	51·8	52·0	51·0	47·9	44·7	42·9	41·0	40·8	39·2	46·56
53·7	53·3	54·4	54·2	53·8	52·1	48·0	44·8	43·8	42·0	41·1	40·5	45·57
51·0	52·6	51·9	51·0	50·1	49·8	49·0	48·0	47·2	47·0	47·1	47·0	46·54
57·0	57·5	57·7	56·2	56·1	57·6	52·0	49·0	51·1	48·8	46·3	45·8	50·63
63·7	64·3	65·0	64·3	62·9	60·8	56·9	53·1	52·6	51·2	49·2	49·2	53·78
49·28	49·62	49·35	49·36	48·38	47·18	44·70	43·10	42·17	41·27	40·92	40·38	43·38

TEMPERATURE at Toronto Observatory for each Hour from Self registering

DAY	HOUR ENDING											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon
1	48·1	47·0	44·0	43·8	43·1	43·9	49·0	51·0	56·0	55·0	55·9	57·8
2	49·7	47·1	45·9	46·0	47·0	47·2	49·2	50·3	52·2	52·3	53·7	54·2
3	47·9	48·0	47·7	47·7	47·9	48·0	48·3	48·0	49·0	50·3	51·0	51·8
4	45·0	44·5	44·5	44·7	44·6	44·9	46·2	46·0	46·9	48·0	49·2	50·0
5	42·4	42·7	43·0	43·1	43·0	42·9	43·0	43·8	44·3	45·7	46·2	46·0
6	38·7	39·2	39·0	38·8	38·0	40·0	42·9	48·8	52·3	53·6	54·0	54·0
7	40·3	39·0	39·1	40·1	41·9	44·7	49·0	56·3	59·7	61·2	62·0	59·6
8	50·9	49·8	48·2	46·0	44·7	46·0	48·0	53·0	55·0	55·0	54·0	55·6
9	44·8	44·0	44·1	44·0	40·8	44·9	46·5	54·5	58·9	59·4	60·3	64·0
10	49·0	46·8	45·9	45·0	44·0	47·0	52·2	57·7	56·0	55·0	59·9	60·4
11	48·9	48·2	46·0	46·6	46·1	47·0	49·3	49·0	50·7	56·6	57·8	59·7
12	44·0	43·7	43·2	42·3	42·2	43·0	45·0	50·0	52·0	53·2	55·6	55·8
13	44·8	43·7	42·2	41·7	40·6	43·3	46·6	53·4	56·6	56·7	57·2	54·9
14	46·0	45·9	43·7	43·4	42·4	45·6	48·1	53·2	55·0	55·0	56·8	57·3
15	47·8	46·7	46·0	45·6	46·7	48·8	51·9	52·2	53·4	57·2	60·7	63·0
16	49·0	49·2	49·6	49·3	49·6	50·0	50·9	51·0	56·1	59·7	62·0	61·2
17	44·0	43·2	43·3	43·2	43·8	46·0	47·8	50·8	54·9	54·0	55·5	58·4
18	43·2	43·0	41·9	39·9	39·8	46·0	49·9	53·7	56·0	57·9	59·8	62·0
19	48·3	50·3	50·9	49·3	48·6	49·7	54·1	55·9	60·0	61·0	59·2	61·9
20	56·8	55·6	55·0	55·2	55·1	55·9	56·4	58·2	59·3	63·0	65·0	65·0
21	56·3	56·0	55·9	55·9	56·6	57·5	59·4	61·7	61·9	61·0	62·2	61·8
22	59·6	59·8	59·2	59·0	59·1	60·1	64·0	67·8	68·0	70·2	70·6	71·0
23	57·9	58·9	58·6	58·7	58·8	60·0	61·5	61·9	67·1	65·0	67·7	67·3
24	59·3	58·3	58·2	58·3	57·1	58·6	62·8	66·0	67·0	67·0	67·9	68·4
25	56·9	57·6	58·0	57·3	56·1	56·9	58·1	59·6	63·9	65·5	65·8	67·9
26	57·7	57·4	57·9	57·9	57·3	56·9	57·3	57·7	57·7	58·8	60·1	62·4
27	53·3	54·7	54·8	55·6	55·2	56·0	57·1	59·2	62·6	61·8	61·4	62·9
28	50·8	50·0	48·8	48·6	49·0	53·3	57·2	61·6	62·7	63·3	65·0	65·1
29	60·8	58·2	56·7	57·0	58·5	60·5	59·8	60·4	62·0	66·0	67·1	67·1
30	49·6	48·3	48·3	48·2	48·0	50·2	52·7	56·0	57·7	58·1	59·0	61·3
31	45·7	45·0	45·1	44·7	44·7	50·0	54·2	66·0	68·1	70·7	68·6	68·4
Means	49·50	48·99	48·44	48·19	48·07	49·74	52·21	55·51	57·12	58·72	59·72	60·51

Photographic Instruments, during the Month of May, 1898.

Hour Ending											Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight	
°	°	°	°	°	°	°	°	°	°	°	°	
59·8	59·2	54·2	52·8	51·8	50·9	48·9	49·1	49·0	47·8	46·4	48·0	50·66
53·2	52·0	53·6	55·3	52·2	51·5	50·1	50·3	50·1	48·7	48·9	48·1	50·37
52·2	53·0	51·8	54·2	53·0	51·3	50·7	49·2	48·0	47·0	46·0	45·9	49·63
49·9	51·4	51·6	50·1	48·5	47·2	45·0	43·0	42·0	42·1	42·2	42·0	46·23
46·9	47·5	48·3	48·1	47·7	47·0	43·3	42·1	41·1	41·0	39·1	39·3	44·06
53·9	54·7	54·0	54·0	52·2	53·6	48·9	46·2	45·5	43·9	43·2	41·8	47·13
60·8	59·2	60·9	67·8	66·2	65·0	60·0	56·1	55·9	54·2	52·3	52·0	54·32
53·5	53·9	54·2	55·2	54·0	53·9	50·1	46·9	44·9	43·7	42·1	42·0	50·03
65·0	65·9	64·0	61·6	63·3	62·7	61·0	56·9	54·9	53·7	54·2	54·0	54·52
60·0	58·8	57·8	56·4	55·4	55·9	55·2	53·7	51·0	49·3	49·6	49·0	52·96
59·2	61·2	61·6	57·7	54·0	53·2	51·2	50·7	48·8	46·9	48·6	46·0	51·88
57·0	59·3	62·2	61·8	60·3	57·3	55·1	53·5	51·8	50·2	47·9	44·7	51·30
55·4	58·4	58·7	58·9	59·0	58·6	55·1	52·0	50·3	48·9	47·5	46·4	51·29
59·0	61·4	59·9	61·0	58·7	56·8	50·9	49·2	49·3	48·6	48·9	49·0	51·88
64·0	62·2	63·0	60·7	57·2	58·9	57·0	54·5	52·0	50·9	50·5	50·1	54·21
60·0	60·0	61·9	65·4	66·6	63·1	57·8	55·0	52·8	49·0	47·8	45·9	55·25
60·8	61·9	63·0	64·2	65·1	64·0	59·7	55·9	52·8	50·0	48·0	45·0	53·01
61·1	63·2	60·0	56·1	52·1	53·0	52·0	50·1	49·2	48·0	47·2	47·6	51·36
65·0	70·9	70·0	69·0	67·9	67·2	61·0	59·1	61·0	60·7	60·0	58·0	59·13
64·0	63·0	63·1	61·6	59·0	58·1	57·8	57·0	56·8	56·3	56·8	56·7	58·78
64·1	67·0	64·9	61·8	63·0	62·8	61·0	61·3	60·7	59·6	59·1	59·0	60·58
70·2	66·1	65·1	67·2	68·9	67·3	65·3	62·1	60·9	59·9	59·8	59·0	64·18
70·0	64·1	67·7	67·9	67·0	71·7	66·6	64·0	63·0	62·0	61·7	61·0	63·75
70·1	71·0	71·6	71·0	71·7	70·0	66·7	64·0	62·4	61·3	59·3	57·8	64·11
68·3	69·4	69·6	69·6	69·1	68·0	64·3	61·2	60·2	59·7	59·1	58·2	62·51
63·7	64·5	64·8	64·8	64·1	64·0	59·9	56·8	54·5	53·2	53·0	52·0	58·93
63·2	63·4	63·8	64·1	64·3	64·1	61·0	56·9	54·0	53·0	52·0	50·6	58·53
68·7	67·1	64·0	64·0	64·3	63·1	61·9	61·0	59·6	59·8	60·0	60·4	59·55
63·8	63·5	62·2	60·5	58·9	56·8	53·9	52·2	49·8	51·1	51·1	50·6	58·69
62·6	63·1	64·8	65·9	66·2	65·9	61·8	57·7	54·9	54·0	50·0	48·0	56·35
69·6	70·0	71·9	73·0	72·9	71·0	66·8	60·2	57·0	54·1	53·4	51·7	60·10
61·14	61·19	61·52	61·35	60·47	59·80	56·77	54·46	53·04	51·89	51·15	50·32	55·02

TEMPERATURE at Toronto Observatory for each Hour, from Self-registering

DAY	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon
1	50·0	50·0	49·0	48·0	48·1	53·5	61·4	66·9	68·3	69·3	69·7	72·0
2	60·1	61·2	58·3	57·0	57·9	61·8	65·8	71·9	71·0	75·0	74·8	75·7
3	59·0	58·9	58·9	59·1	58·0	60·2	64·0	69·0	72·0	73·3	73·8	71·6
4	60·4	58·7	57·9	57·9	58·1	62·0	63·8	61·6	64·9	65·4	64·8	65·3
5	56·7	56·8	56·8	55·8	56·1	60·0	64·1	68·0	70·0	71·7	72·2	72·8
6	66·2	63·4	61·6	60·2	59·9	61·0	62·2	65·6	65·6	68·4	68·0	69·3
7	58·3	57·6	57·0	56·9	57·0	60·9	64·0	65·8	67·9	70·1	72·0	72·0
8	62·1	61·4	60·7	59·9	60·2	63·2	66·9	67·6	72·0	72·0	70·0	71·9
9	59·0	58·0	56·8	55·6	55·1	58·0	64·0	66·8	69·0	71·9	74·0	75·4
10	60·2	60·8	60·2	59·2	58·3	59·2	59·8	60·9	60·5	59·8	58·0	57·6
11	55·8	55·7	55·9	56·0	56·1	57·8	60·9	63·5	62·0	64·7	69·2	72·8
12	63·9	64·3	64·7	64·2	64·7	65·2	65·8	66·6	72·0	74·6	75·8	79·0
13	67·7	67·0	66·8	66·3	66·8	68·1	69·2	69·6	70·2	69·0	68·4	68·3
14	64·2	63·5	63·0	63·0	63·0	64·9	69·0	71·8	73·2	75·7	71·7	78·9
15	54·8	54·0	54·2	52·7	51·2	51·3	55·0	56·7	59·0	60·0	60·2	59·7
16	47·4	46·9	46·2	46·8	48·0	50·3	56·2	60·3	61·4	61·9	63·6	62·6
17	52·3	52·2	52·0	52·0	52·9	56·3	62·9	65·8	67·0	69·1	69·0	70·0
18	56·0	55·9	55·9	55·0	54·9	57·1	62·7	62·9	68·0	67·0	66·0	70·5
19	63·9	63·4	61·7	62·3	62·1	62·1	62·3	64·8	65·9	68·2	69·0	67·7
20	54·9	54·0	53·7	53·2	52·8	55·0	62·0	66·0	64·3	64·4	65·6	65·3
21	50·1	50·0	49·0	48·4	48·2	52·8	55·2	57·8	58·4	61·0	63·8	63·4
22	56·0	55·0	55·1	55·4	56·2	56·3	56·8	58·2	62·0	67·4	70·0	70·9
23	49·2	48·9	48·0	47·6	45·5	50·5	60·8	66·2	68·0	69·8	71·0	71·8
24	59·9	61·0	60·2	59·0	58·6	61·2	65·9	70·9	73·7	75·1	77·0	77·9
25	75·0	73·5	71·9	69·4	69·9	70·9	73·0	73·6	72·8	70·8	70·9	73·4
26	69·0	64·5	63·6	62·6	63·0	65·3	72·0	74·0	74·8	76·3	76·8	76·1
27	65·1	64·9	64·0	64·0	64·9	65·2	65·1	64·0	65·0	68·2	68·0	69·2
28	62·0	62·3	60·9	62·4	60·4	61·9	62·6	66·5	72·0	74·2	73·0	74·2
29	59·9	60·2	61·0	61·7	61·0	64·1	66·0	71·0	70·2	73·8	74·0	74·6
30	62·0	62·7	62·2	60·8	61·7	62·7	67·6	72·2	77·3	81·8	81·4	87·6
Means.	59·37	58·89	58·24	57·75	57·69	59·96	63·55	66·32	68·05	69·67	70·26	71·25

Photographic Instruments during the Month of June, 1898.

Hour Ending											Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
°	°	°	°	°	°	°	°	°	°	°	°	°
73·0	73·4	72·9	72·0	70·9	68·1	66·9	65·1	64·2	62·6	61·9	61·0	63·26
77·0	76·9	78·0	77·0	75·1	73·7	68·0	64·9	62·9	61·2	61·0	60·0	67·88
73·1	72·4	73·8	72·2	73·0	73·1	70·1	65·0	64·3	62·0	60·9	61·3	66·63
65·7	65·0	67·0	66·7	67·0	67·5	64·0	61·5	60·2	59·6	58·9	57·8	62·70
73·9	74·3	75·0	77·0	77·0	76·0	72·3	67·9	65·9	64·9	66·0	66·0	67·10
60·0	68·7	67·8	66·5	65·8	63·2	62·6	61·0	60·1	59·8	59·2	58·8	63·91
71·4	74·3	74·7	73·6	71·0	70·8	67·7	66·2	65·0	64·7	62·1	62·2	65·98
72·7	73·9	69·3	70·3	70·4	69·8	71·0	68·0	65·8	63·0	61·1	60·0	66·80
77·0	75·7	71·7	76·0	78·0	75·0	72·4	69·1	66·1	61·9	63·0	60·8	67·35
57·2	57·6	58·4	58·7	60·0	59·0	58·3	57·4	57·4	57·7	57·9	57·0	58·79
76·0	76·7	77·7	73·0	68·2	67·9	67·6	67·3	66·6	64·0	63·8	63·7	65·12
81·9	81·2	79·8	79·0	78·0	77·0	75·5	72·8	71·3	69·9	68·7	68·9	71·87
67·8	67·7	68·4	68·0	69·0	65·0	65·3	65·7	65·9	65·4	64·2	64·0	67·24
79·8	80·1	80·9	80·8	78·0	75·0	70·0	64·5	60·0	57·0	54·0	51·0	69·13
59·9	60·1	61·9	61·8	60·7	60·6	58·0	53·0	50·7	49·0	48·1	47·2	55·83
62·7	63·9	62·7	61·9	61·0	62·0	60·0	56·8	54·6	54·0	53·6	52·8	56·57
70·0	70·1	72·0	71·9	72·0	70·9	67·0	62·2	57·2	57·9	57·7	57·0	62·77
72·3	73·9	75·1	78·1	78·2	79·6	73·4	71·2	68·2	67·5	66·0	64·7	66·67
68·0	68·0	68·0	69·2	69·0	68·9	64·8	61·3	59·4	57·4	56·2	55·6	64·13
63·0	60·4	61·0	61·0	60·1	60·9	59·9	58·0	55·7	51·1	52·4	51·0	58·70
63·0	66·4	67·3	66·4	68·0	68·6	64·2	61·1	59·2	57·3	57·0	56·0	58·86
71·2	71·8	73·2	73·0	73·0	67·8	65·1	59·0	55·1	53·0	52·2	51·2	61·87
73·0	73·1	73·9	74·0	72·9	70·1	67·9	65·6	63·9	62·0	61·0	59·5	63·09
79·9	80·2	81·0	81·1	79·3	78·0	75·4	74·0	71·7	73·6	72·9	69·9	71·56
72·2	74·6	74·6	74·8	75·2	74·9	71·6	69·0	67·1	70·0	69·8	69·1	72·00
76·8	77·7	79·0	79·6	80·0	79·7	75·0	70·7	70·2	68·2	66·2	65·1	71·94
69·8	67·9	69·0	72·7	71·7	67·0	66·0	64·7	65·0	64·3	63·2	63·2	66·34
74·3	73·1	70·9	69·6	69·3	67·8	66·2	65·3	64·9	63·0	60·9	60·0	66·57
75·2	77·1	77·1	76·0	75·0	72·7	68·3	65·4	64·8	63·8	63·2	62·8	68·30
88·2	87·9	89·0	90·0	86·0	81·0	75·0	73·1	72·5	71·9	71·8	69·1	71·93
71·83	72·14	72·48	72·40	71·76	70·39	67·65	64·89	63·20	62·12	61·17	60·32	65·47

TEMPERATURE at Toronto Observatory for each Hour, from Self-registering

Day	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
1	68·8	68·0	66·2	62·7	62·1	65·1	67·3	68·3	70·2	72·6	76·0	79·5
2	69·2	66·3	65·6	63·9	64·0	66·8	70·9	74·2	77·1	79·9	82·8	85·0
3	71·1	69·8	69·9	70·0	69·3	72·1	77·0	82·0	86·1	90·0	91·3	92·0
4	69·9	68·1	66·4	64·5	62·8	64·2	66·1	68·1	66·3	68·9	71·0	74·0
5	55·0	55·1	54·9	52·3	54·8	54·8	59·8	62·9	63·0	64·0	63·9	63·8
6	50·3	49·9	49·6	49·8	50·8	54·3	61·3	67·0	68·2	69·6	70·0	71·6
7	58·0	57·1	56·0	55·2	53·8	57·8	65·0	71·0	74·0	76·8	77·0	79·8
8	62·0	61·1	64·0	62·0	61·6	65·4	69·0	74·3	80·0	83·4	86·2	85·4
9	62·0	63·0	61·7	59·9	58·0	60·5	64·8	69·3	70·8	69·9	72·0	71·3
10	49·0	48·1	47·9	48·7	49·0	53·0	57·4	63·0	66·0	66·8	61·8	65·2
11	46·0	43·2	45·1	44·0	43·8	48·5	54·9	60·2	61·6	63·0	63·3	62·9
12	50·1	49·0	48·8	48·7	48·0	52·5	59·8	64·0	65·1	66·0	66·9	67·9
13	56·0	55·0	54·1	53·2	53·0	55·8	61·7	67·0	70·7	73·8	73·0	74·3
14	56·7	55·2	54·3	54·2	53·1	58·2	67·0	74·7	74·1	75·0	77·2	80·8
15	70·0	68·0	66·9	67·9	68·7	70·0	71·7	76·3	81·0	83·2	82·2	85·0
16	65·4	65·1	64·9	64·0	63·4	66·7	69·9	75·0	77·0	77·3	76·7	77·3
17	61·0	59·8	60·3	61·0	60·9	63·0	68·2	73·2	75·0	75·0	75·1	70·3
18	70·1	69·2	70·1	70·0	69·5	71·1	71·6	72·0	75·3	79·8	82·0	84·1
19	73·4	72·9	71·2	70·2	70·2	72·3	73·0	76·7	77·0	79·5	82·2	84·0
20	68·0	67·9	66·1	67·0	68·0	70·5	72·8	75·6	79·6	83·0	84·8	86·2
21	69·6	66·7	65·0	63·0	62·0	66·0	68·9	75·2	78·2	80·0	81·0	81·4
22	68·0	67·6	66·7	64·0	63·0	65·8	67·9	72·8	74·0	75·6	73·8	75·0
23	68·0	67·9	68·1	68·2	67·7	69·0	71·3	76·0	80·0	78·3	75·1	80·0
24	69·9	69·9	68·0	67·0	65·4	68·4	71·4	77·0	81·7	82·0	82·1	81·2
25	70·4	70·9	71·0	70·6	70·2	71·3	4·9	78·8	79·0	75·7	74·2	80·5
26	68·0	67·4	66·3	65·8	65·0	67·0	69·0	73·8	75·8	76·3	76·7	78·8
27	64·9	63·8	62·0	61·0	61·0	64·0	68·9	74·0	77·2	79·4	78·7	80·8
28	66·2	66·1	66·8	68·0	66·9	68·0	70·9	76·4	78·1	79·2	82·2	86·2
29	71·9	70·8	70·7	70·8	70·9	71·8	73·2	76·3	79·0	82·6	82·8	84·0
30	66·0	65·3	65·2	64·8	65·0	65·8	66·4	69·0	70·2	70·3	70·9	69·7
31	66·4	65·9	65·8	65·2	64·8	64·0	66·3	73·1	77·2	76·7	75·8	76·9
Means.	63·91	63·01	62·57	61·86	61·41	63·99	67·69	72·16	74·47	75·92	76·41	77·84

Photographic Instruments during the Month of July, 1898.

Hour Ending											Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
80·0	79·9	78·2	78·7	79·0	81·4	76·0	71·7	68·6	66·7	67·2	68·3	71·77
85·1	86·2	88·9	85·7	85·0	85·0	83·0	81·0	78·7	76·0	73·0	71·8	76·88
93·0	91·0	86·8	75·7	71·2	74·2	72·1	71·3	71·7	69·0	71·0	70·0	77·53
69·8	70·8	69·2	69·0	66·6	66·2	61·9	59·0	57·9	56·7	55·9	54·9	65·22
63·7	65·0	65·0	66·6	66·0	65·9	63·0	56·9	53·9	51·8	52·7	52·0	59·30
70·2	74·0	72·1	72·0	71·0	71·5	67·9	64·0	61·0	59·9	59·3	59·0	63·10
79·1	79·4	80·0	81·2	80·2	81·6	78·0	75·3	71·7	68·1	64·0	63·0	70·13
81·8	78·8	81·0	78·5	73·7	73·9	77·1	73·6	70·0	68·8	65·8	63·0	72·52
71·4	70·0	70·2	69·7	67·8	66·8	62·9	59·8	56·9	55·0	53·1	51·8	64·11
66·0	66·2	68·0	67·2	65·9	63·6	59·0	55·1	52·0	50·9	50·2	48·2	57·84
63·2	61·4	61·2	65·4	65·1	64·9	62·9	59·1	56·9	53·5	52·0	51·0	56·65
68·0	69·3	70·1	70·0	70·1	68·0	64·0	59·8	57·3	57·1	56·9	55·8	60·55
74·1	75·7	76·0	75·5	73·8	73·1	69·8	65·0	60·9	59·0	58·0	57·1	65·26
83·6	84·8	85·0	84·7	85·0	82·0	77·0	78·0	76·7	73·7	73·0	71·9	72·33
86·0	85·0	8·0	87·1	86·7	82·6	79·7	76·0	72·9	70·0	68·0	66·3	76·59
78·8	78·0	78·9	79·0	78·7	77·2	74·0	68·9	67·0	66·0	63·1	62·2	71·45
74·2	76·6	77·0	77·1	79·5	78·0	74·6	72·2	70·8	70·3	69·8	70·0	70·51
83·8	79·9	82·2	79·3	78·9	83·6	81·3	79·0	77·3	74·7	74·1	73·3	76·35
77·0	82·9	78·9	78·3	80·7	79·7	78·5	75·0	73·0	71·9	71·8	68·7	75·79
87·3	89·1	90·1	87·6	83·9	8·0	80·0	77·9	76·2	75·6	73·9	72·1	77·85
78·0	80·7	81·0	83·6	81·0	83·8	78·0	74·6	73·0	72·1	70·2	69·2	74·26
77·2	77·8	79·9	80·7	82·0	80·6	75·8	71·2	68·6	68·8	68·0	68·0	72·20
81·6	84·6	85·0	87·8	87·0	82·8	79·0	75·2	71·0	73·0	72·2	71·3	75·96
82·7	82·9	84·0	83·1	80·6	80·2	78·6	76·6	74·6	73·4	71·8	72·2	76·01
81·2	76·8	79·0	79·0	76·4	76·8	76·0	74·8	73·0	72·2	71·8	69·7	74·76
77·8	78·3	79·7	79·3	79·9	78·7	75·0	71·0	68·7	68·0	67·0	66·0	72·46
81·3	84·0	85·0	85·2	81·9	80·0	77·6	73·9	70·6	70·0	68·1	67·0	73·35
87·4	86·0	87·8	83·0	82·9	81·0	79·8	77·8	76·2	75·8	74·5	72·0	76·62
86·0	90·0	88·0	89·0	86·5	84·0	79·0	73·1	70·2	69·0	68·9	68·0	77·35
68·0	68·2	68·9	70·0	71·8	71·0	69·1	68·0	67·9	67·3	67·0	66·8	68·03
79·0	77·9	77·0	77·1	75·1	75·0	72·3	68·6	68·2	67·4	66·0	65·5	71·13
77·95	78·62	78·84	78·24	77·23	76·71	73·61	70·41	68·27	66·83	65·76	64·73	70·77

TEMPERATURE at Toronto Observatory for each Hour, from Self-registering

Day	Hour Ending										
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	°	°	°	°	°	°	°	°	°	°	°	°
1	65·2	65·0	64·9	64·8	64·9	65·7	66·8	67·0	67·3	69·3	70·2	72·2
2	65·0	63·4	63·2	63·0	62·7	61·6	66·9	73·0	71·0	72·0	71·1	77·0
3	67·2	66·8	66·8	66·7	66·7	68·0	71·0	72·1	71·0	76·0	78·7	81·5
4	71·2	71·1	71·0	70·7	69·8	70·1	70·8	71·1	70·9	70·7	73·6	72·2
5	60·2	60·0	60·9	60·0	60·2	62·9	65·0	71·9	76·7	79·0	80·8	80·1
6	62·7	60·2	62·8	64·0	64·0	63·8	68·0	72·0	77·0	77·0	79·3	78·8
7	68·1	68·0	67·8	65·7	65·1	66·5	71·0	73·3	75·8	76·3	80·1	80·6
8	69·7	68·9	68·2	68·1	68·7	69·1	70·4	71·8	73·8	74·0	75·0	76·9
9	64·0	62·3	61·2	60·0	57·1	58·8	61·1	65·7	69·9	72·3	74·0	74·3
10	60·9	60·0	58·0	57·9	55·8	57·7	62·3	69·0	72·6	75·2	76·3	76·8
11	62·0	61·0	61·0	58·9	57·0	58·7	63·0	70·0	74·6	76·7	79·1	80·3
12	72·0	71·1	70·9	70·7	70·8	71·0	71·3	70·3	70·0	75·0	76·1	78·9
13	59·0	56·5	55·8	55·3	55·0	56·2	59·7	67·6	70·2	71·8	73·1	74·8
14	55·3	57·2	57·9	56·1	56·4	57·3	60·8	67·0	69·2	70·8	72·0	72·8
15	61·8	60·8	59·7	59·0	58·0	59·0	62·3	69·2	71·3	73·8	74·0	75·2
16	71·7	69·0	68·2	69·0	68·8	66·9	68·2	70·0	74·9	78·0	79·1	79·7
17	67·8	68·0	66·2	66·6	67·0	67·7	70·2	73·2	75·0	77·9	76·0	80·1
18	61·9	60·0	58·9	57·3	56·8	57·3	59·3	62·0	69·8	70·0	69·7	70·8
19	61·6	62·0	61·2	60·3	59·0	59·2	61·2	67·6	68·9	70·9	71·0	70·6
20	62·0	61·0	58·8	56·9	57·6	55·8	59·3	66·9	72·3	73·9	74·1	74·1
21	62·7	61·7	59·9	60·0	60·2	62·1	64·8	70·5	73·0	79·8	78·2	80·9
22	66·1	66·0	66·0	65·0	64·2	65·0	68·3	75·0	79·7	81·9	79·7	81·0
23	70·0	69·8	69·0	68·4	67·8	67·7	68·9	71·0	73·3	77·5	81·7	87·0
24	71·8	71·0	70·1	69·8	69·2	69·3	69·1	71·0	74·0	74·0	78·0	79·7
25	64·9	64·0	63·3	61·9	61·2	62·1	66·0	68·7	70·2	73·7	77·0	79·8
26	58·9	57·8	56·0	56·9	55·9	55·2	56·1	55·8	56·2	57·0	58·5	60·9
27	53·4	52·8	53·2	52·0	52·0	52·8	55·8	61·9	64·9	66·0	66·7	66·8
28	51·0	50·0	49·2	49·6	49·5	49·3	53·0	62·5	66·0	66·6	68·0	68·9
29	60·1	62·0	67·7	67·0	68·3	68·8	71·2	73·0	76·0	79·0	79·0	80·9
30	58·6	56·7	55·5	54·6	53·6	53·2	57·3	64·8	68·6	62·7	71·2	76·1
31	70·1	68·2	65·7	64·7	63·0	63·0	66·0	72·0	75·8	79·7	80·0	81·7
Means.	63·75	62·99	62·55	61·96	61·50	62·10	64·69	68·93	71·61	73·50	74·98	76·53

Photographic Instruments, during the Month of August, 1898.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
°	°		°	°		°					°	
74·0	75·1	73·8	75·2	74·6	73·2	70·9	68·0	67·8	65·7	66·2	65·0	68·87
78·0	78·0	80·0	80·4	77·0	75·1	74·2	73·0	70·8	68·8	68·0	68·3	71·02
81·5	82·2	82·3	76·3	76·6	74·7	73·2	72·8	72·2	71·9	71·7	71·8	73·32
74·0	75·0	74·9	71·0	73·8	73·1	71·6	68·3	66·2	64·1	62·1	62·7	70·44
81·0	82·1	80·6	83·0	82·2	80·0	76·1	73·0	71·4	68·0	65·0	63·7	71·84
79·4	78·9	82·4	80·8	78·0	77·3	73·8	72·6	72·0	70·3	68·7	68·0	72·16
78·0	78·0	80·7	77·8	75·0	75·7	72·1	71·4	71·8	71·6	70·8	70·6	72·99
79·2	78·9	75·8	75·9	73·8	72·7	71·8	68·3	67·0	64·3	65·0	65·0	71·35
75·6	75·5	74·0	73·0	74·2	73·6	70·4	67·0	66·2	65·0	62·4	61·3	67·47
76·2	76·7	75·8	76·0	75·6	74·2	72·0	69·9	68·0	66·5	65·0	63·2	68·40
80·0	79·1	78·7	78·0	76·6	74·2	74·0	73·0	73·9	75·0	74·0	72·8	71·32
81·7	82·8	81·7	80·0	77·2	76·7	73·6	69·2	65·6	63·0	60·9	59·8	72·51
74·8	76·5	77·0	78·0	77·0	76·2	72·0	68·1	64·0	62·7	61·0	56·7	66·63
73·6	74·3	75·1	73·8	71·9	70·0	69·2	67·2	65·9	64·8	63·0	63·0	66·00
72·8	74·2	80·0	78·0	77·2	77·8	77·0	74·9	74·9	71·3	72·9	71·8	70·41
81·0	83·7	86.0	86·3	84·0	77·6	74·0	72·0	71·0	70·3	70·1	69·0	74·52
82·8	83·9	84·9	83·6	81·4	77·8	72·3	68·7	66·0	63·1	62·0	61·9	72·67
71·2	71·3	70·3	70·8	70·1	70·0	65·0	62·1	60·9	61·0	61·1	61·4	64·50
71·0	71·4	71·8	71·9	71·3	70·0	66·6	64·9	63·2	64·7	64·9	62·8	66·17
75·1	76·7	77·0	77·3	77·4	74·0	73·0	70·2	69·0	68·0	66·3	64·8	68·42
83·0	83·0	81·1	79·0	79·2	75·0	72·0	72·7	70·2	69·3	68·5	68·0	71·45
82·0	83·3	80·9	81·0	82·2	80·2	78·0	76·1	73·0	71·8	70·3	69·7	74·45
90·4	88·1	84·6	84·4	83·2	79·6	75·7	74·3	74·0	72·8	71·8	72·0	75·96
80·7	80·0	78·5	78·6	78·6	75·0	73·0	71·9	70·9	69·3	67·4	66·9	73·25
79·0	78·8	77·9	76·4	74·9	70·7	68·0	66·0	65·7	63·6	63·0	61·0	69·08
63·0	65·8	67·2	67·8	66·7	64·7	62·0	59·0	56·9	56·2	55·0	54·7	59·34
67·0	67·7	66·0	65·5	65·8	64·3	58·6	55·3	54·3	52·0	50·1	52·2	59·05
69·0	70·2	70·0	69·2	69·0	68·2	65·7	66·6	68·1	66·8	64·1	61·7	62.18
80·2	80·6	82·9	84·0	82·2	78·9	73·7	70·0	67·6	65·0	61·0	58·3	72·39
76·0	78·3	81·0	80·1	79·5	76·4	73·0	72·3	72·2	70·5	69·0	68·9	68·06
83·7	86·3	93·0	93·9	92·8	90·1	83·0	81·2	80·0	79·0	75·8	76·0	77·69
77·24	77·95	78·25	77·65	76·75	74·74	71·79	69·67	68·41	67·08	65·71	64·94	69·80

Temperature at Toronto Observatory for each Hour, from Self-registering

Day	Hour Ending										
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	°	°	°	°	°	°	°	°	°	°	°	°
1	74·8	75·3	74·7	72·9	72·8	73·0	74·3	79·8	83·0	83·3	85·1	88·8
2	76·8	75·0	75·1	74·6	73·1	73·0	71·0	75·0	80·3	83·9	87·3	90·5
3	73·6	72·9	74·9	74·7	74·0	75·3	71·8	77·2	81·3	83·8	84·8	83·5
4	73·8	73·2	73·0	72·7	72·8	73·9	75·8	74·3	79·2	81·6	85·9	88·4
5	65·3	65·0	64·0	63·9	64·0	65·3	69·0	69·0	68·0	65·0	67·6	66·6
6	63·1	62·6	61·6	61·8	61·0	61·2	63·9	67·9	68·1	69·5	68·7	67·5
7	67·0	67·9	65·8	63·9	62·3	61·9	62·0	61·8	64·2	64·9	65·6	65·5
8	52·8	50·7	50·2	49·2	48·8	49·0	52·9	59·1	64·0	66·8	69·0	69·8
9	55·9	53·8	51·6	50·5	51·0	50·8	54·0	59·3	62·7	63·3	64·8	64·9
10	49·0	48·7	48·1	45·1	43·6	43·1	44·0	48·3	49·9	53·0	53·3	55·8
11	43·2	40·8	40·0	39·1	38·9	38·8	41·9	47·8	55·0	59·8	62·3	65·5
12	48·0	49·7	47·0	46·0	44·8	46·9	51·9	56·9	58·4	58·0	58·9	59·7
13	49·9	49·7	50·0	50·4	50·0	49·0	52·0	59·3	63·2	65·7	67·3	67·3
14	59·2	58·7	58·2	59·8	59·4	59·0	60·0	62·3	64·0	66·0	69·0	69·7
15	61·2	61·0	61·2	61·6	61·2	61·4	62·2	66·2	68·9	67·7	69·2	71·8
16	62·2	62·0	62·2	62·0	61·8	61·7	62·9	65·2	67·2	69·9	73·0	73·8
17	56·7	57·0	57·0	54·9	53·2	53·2	56·8	62·7	65·9	70·0	72·0	71·3
18	63·1	63·1	63·9	63·9	64·0	64·0	64·8	65·7	70·1	72·8	73·0	77·0
19	59·8	57·8	56·8	55·9	54·2	53·0	53·9	56·9	61·9	64·3	65·9	66·2
20	49·2	48·7	48·0	46·0	47·2	48·4	49·8	53·9	55·7	57·0	57·9	59·4
21	43·6	43·9	44·1	44·0	43·0	42·7	45·2	52·8	57·6	58·9	60·0	60·9
22	49·2	49·1	48·3	49·0	50·1	50·8	52·3	55·2	60·0	64·0	65·0	66·0
23	61·4	61·4	61·6	61·7	61·2	62·0	62·8	63·7	65·4	66·0	66·4	66·7
24	54·0	53·7	53·7	53·0	52·6	52·0	52·9	54·0	55·2	58·0	57·7	59·0
25	57·3	57·2	56·9	56·3	55·4	56·9	58·2	60·0	62·0	66·8	68·9	69·8
26	53·6	53·1	53·1	53·0	52·8	53·4	55·8	58·2	63·0	62·6	66·0	67·0
27	51·8	50·0	49·9	49·6	48·8	49·9	52·0	56·7	59·3	63·5	65·4	67·2
28	48·0	47·0	46·9	46·5	46·6	47·0	49·0	57·0	62·0	66·3	65·2	67·2
29	49·9	50·0	49·0	48·0	47·2	47·2	50·0	55·0	60·6	64·8	66·7	67·6
30	59·1	59·1	58·8	57·1	57·0	56·0	56·8	62·0	68·0	71·6	74·0	75·6
Means.	57·75	57·27	56·85	56·24	55·76	55·99	57·76	61·44	64·77	66·96	68·53	69·67

Photographic Instruments, during the Month of September, 1898.

Hour ending											Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
°	°		°			°						
89·1	89·6	88·0	88·7	85·4	83·8	82·0	83·8	82·2	80·3	76·0	75·8	80·94
94·3	94·6	94·0	82·2	80·1	83·0	82·4	80·3	80·0	80·1	78·0	75·3	80·95
88·0	85·0	85·4	88·1	85·2	83·6	80·8	79·8	78·0	77·0	75·2	74·0	79·50
87·8	88·0	87·9	86·5	85·2	82·3	77·7	71·2	67·8	67·2	65·7	65·8	77·40
66·9	68·3	70·5	71·2	69·9	68·0	65·7	64·6	64·3	63·6	63·7	63·6	66·38
68·3	69·6	72·0	75·3	76·0	72·8	68·9	69·0	68·8	68·0	67·1	66·5	67·47
66·2	66·9	67·0	67·8	67·1	64·7	62·0	59·0	58·9	56·7	54·9	52·8	63·20
69·9	70·0	69·0	67·7	66·0	64·8	63·7	64·2	61·9	60·4	58·3	56·8	60·63
64·7	64·8	64·6	63·8	61·3	57·7	54·1	52·1	51·9	51·9	50·8	49·6	57·08
54·4	55·0	55·7	55·8	55·0	53·1	50·7	49·3	47·9	46·4	45·3	43·0	49·73
67·6	69·0	70·0	69·2	69·0	65·0	61·8	58·1	54·0	51·0	50·7	50·0	54·52
59·9	60·9	60·7	61·0	60·2	57·4	55·3	54·6	53·8	52·0	51·0	50·0	54·29
68·9	70·3	68·8	67·9	65·9	65·3	64·0	64·1	64·0	63·8	63·0	61·5	60·89
70·6	71·8	71·2	70·1	69·4	66·9	64·0	62·7	60·5	61·0	61·3	62·2	64·04
71·9	73·0	71·2	72·3	71·7	68·6	64·2	65·1	63·7	62·8	62·0	63·4	65·98
76·0	75·3	74·8	76·3	74·6	71·1	68·6	65·2	60·7	59·7	58·9	58·9	66·83
71·0	73·0	73·1	73·0	72·5	67·9	66·0	65·8	62·3	63·1	62·8	63·2	64·35
78·1	75·2	76·6	74·8	72·8	69·6	66·3	64·0	62·3	62·0	62·8	61·7	67·98
66·0	66·7	64·7	63·8	62·0	59·8	57·0	54·9	53·0	51·0	49·6	48·9	58·46
59·9	60·5	59·4	58·4	58·2	54·7	51·9	51·8	49·0	48·8	47·1	44·2	52·72
61·6	62·6	62·2	61·0	59·9	57·9	55·9	54·1	54·0	53·0	51·4	50·0	53·35
66·0	63·6	63·0	62·0	61·2	60·9	61·0	60·9	61·0	61·0	60·9	61·7	58·43
68·9	71·1	70·2	69·9	68·8	64·6	62·0	61·0	60·0	58·0	56·1	55·0	63·58
58·2	57·8	57·7	57·8	58·0	59·7	59·0	59·0	58·7	58·3	58·2	57·8	56·50
69·7	71·5	71·0	69·4	67·0	63·9	61·1	59·1	57·9	56·7	56·8	55·1	61·87
66·0	66·4	60·0	62·8	61·2	60·1	60·0	59·0	58·1	55·9	54·0	53·2	58·68
68·3	68·9	68·3	68·1	66·5	62·3	57·9	54·8	54·3	53·0	51·8	50·0	57·85
68·0	68·3	68·6	68·0	66·3	59·2	55·6	53·3	51·8	51·0	50·3	49·9	56·63
67·2	69·6	70·3	70·1	67·9	64·0	61·0	59·6	60·2	59·9	60·1	59·2	59·38
77·7	78·3	79·4	78·0	74·7	73·0	71·7	70·2	68·2	66·8	64·0	62·7	67·49
70·37	70·85	70·51	70·03	68·63	66·19	63·74	62·35	60·97	60·01	58·93	58·06	62·90

TEMPERATURE at Toronto Observatory for each Hour, from Self-registering

Day	Hour Ending.											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
1	61·7	61·1	62·0	61·2	61·1	61·1	61·3	65·2	67·9	67·7	67·1	67·9
2	67·3	67·1	66·0	61·9	64·6	64·2	64·8	65·4	66·2	70·7	70·6	72·4
3	65·3	65·2	65·4	65·2	64·7	64·8	65·4	68·0	72·2	74·6	75·0	77·7
4	69·4	69·0	69·1	69·5	68·9	68·5	68·9	68·9	68·1	68·3	69·2	69·5
5	62·7	62·6	62·0	61·3	61·4	61·4	62·0	63·1	64·9	67·0	69·9	68·6
6	49·1	47·7	45·8	43·3	41·3	38·9	40·5	44·0	46·2	47·9	49·6	50·7
7	45·4	46·2	46·0	46·2	47·1	47·2	49·0	52·2	55·8	56·9	57·3	56·8
8	50·1	50·0	49·6	50·4	48·9	45·3	45·1	48·1	54·0	57·7	58·8	60·9
9	46·9	46·8	45·9	46·1	45·2	45·4	46·9	50·2	55·2	58·9	60·3	61·4
10	42·0	41·0	40·2	40·1	40·1	39·9	40·9	50·9	54·1	55·9	56·9	58·0
11	62·0	63·0	62·7	63·0	65·0	62·9	63·1	63·2	62·9	62·2	62·0	61·9
12	51·9	51·9	50·3	50·2	50·0	49·6	49·0	50·5	52·0	51·3	50·0	51·8
13	38·1	38·0	39·6	40·0	40·7	41·0	42·0	44·0	47·0	46·0	46·3	46·7
14	40·0	41·0	45·2	46·0	46·2	46·8	46·0	46·2	46·0	45·9	46·7	46·9
15	41·0	40·7	40·4	40·8	40·6	40·4	40·7	41·0	42·0	43·3	44·8	45·6
16	36·7	37·3	38·3	34·9	34·9	31·8	34·0	38·7	44·0	46·2	48·2	50·2
17	39·2	39·0	38·0	37·3	37·4	39·0	40·0	47·8	50·3	51·1	51·9	51·6
18	50·8	49·8	48·9	47·9	46·4	46·3	46·2	47·1	49·0	50·0	49·9	50·9
19	49·2	49·9	50·4	49·7	48·4	48·5	48·0	49·6	52·4	54·2	55·4	56·2
20	46·1	46·4	46·9	43·6	40·9	39·2	40·8	44·4	49·2	51·8	52·6	53·3
21	52·1	52·0	51·6	51·6	52·1	52·0	52·1	52·7	53·4	54·2	54·3	54·6
22	52·2	51·6	51·8	52·0	52·2	52·9	53·2	53·5	51·2	54·0	53·2	53·9
23	46·8	46·2	45·9	47·0	47·8	47·6	47·1	47·0	49·0	50·1	50·2	51·0
24	45·3	44·0	43·0	46·8	47·4	47·3	47·6	49·1	50·2	53·3	55·0	56·8
25	51·9	51·0	49·1	49·0	49·2	50·0	51·0	52·8	55·0	55·9	57·0	59·3
26	47·1	51·8	52·3	53·5	53·7	55·3	52·0	51·9	52·3	52·3	50·9	49·0
27	36·2	34·2	34·4	34·2	33·1	32·5	32·2	33·1	34·3	35·8	37·2	37·0
28	30·0	29·9	29·4	29·6	29·4	29·9	30·2	32·1	35·6	39·2	40·2	41·0
29	37·8	37·9	36·8	35·8	34·8	34·0	33·9	36·1	40·6	45·3	47·2	47·7
30	37·1	37·9	39·7	40·0	41·5	42·6	42·6	42·8	42·9	43·3	44·0	44·1
31	41·9	42·0	41·0	39·6	39·2	37·7	36·6	39·0	39·7	41·2	41·8	40·9
Means.	48·16	48·14	47·99	47·76	47·55	47·31	47·52	49·63	51·83	53·30	53·98	54·65

Photographic Instruments, during the Month of October, 1898.

Hour Ending											Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
°	°	°	°	°	°	°	°					
68·0	68·7	67·9	67·4	66·8	66·6	67·0	67·0	66·2	66·0	66·7	66·8	65·43
72·8	73·0	73·0	70·3	69·2	68·4	67·8	67·9	67·9	67·8	67·7	66·6	68·19
78·2	79·2	78·0	77·0	74·0	70·9	69·2	68·4	68·9	68·0	68·0	68·2	70·48
69·7	68·3	67·8	66·8	65·7	64·8	64·1	63·9	63·4	63·2	62·2	62·2	67·05
72·0	73·0	69·1	65·0	61·0	57·9	55·3	52·9	51·3	50·9	50·0	49·4	61·45
50·2	50·7	51·1	51·0	49·9	45·2	43·5	42·0	42·4	41·2	43·0	41·8	45·83
57·8	57·0	56·9	56·8	55·2	54·3	53·0	52·6	52·2	51·8	50·8	50·0	52·27
59·9	60·0	61·2	63·0	60·7	57·6	54·0	50·3	49·9	48·2	48·0	48·0	53·32
61·2	61·1	60·0	58·0	55·3	51·6	47·9	44·4	43·9	43·2	43·0	42·9	50·90
58·2	59·0	59·1	59·0	58·3	58·0	58·2	58·8	59·0	60·0	59·9	61·0	52·85
62·0	62·0	58·3	58·9	58·9	58·7	58·1	57·0	56·1	56·6	55·2	53·0	60·36
51·3	53·3	51·8	51·0	49·4	46·2	44·0	42·3	39·2	38·6	37·1	37·3	47·92
46·8	48·0	49·3	49·0	49·1	49·1	48·7	48·5	47·0	45·4	45·1	39·9	14·80
48·0	49·0	49·9	49·0	47·3	46·2	45·2	45·2	43·7	42·9	42·4	41·9	45·57
45·6	43·3	44·1	44·0	43·8	43·3	42·4	42·1	41·1	40·0	39·2	37·6	41·98
51·0	52·2	52·0	50·6	48·7	43·7	41·2	41·9	40·6	41·0	40·2	39·2	42·52
51·9	50·9	50·2	49·0	48·2	48·3	49·0	49·7	50·0	49·6	51·5	51·3	46·76
50·6	49·2	47·9	48·0	47·4	47·1	47·2	47·2	47·3	48·1	48·2	48·4	48·33
56·5	55·9	53·5	53·0	50·4	49·5	49·3	48·7	48·2	47·0	46·4	45·6	50·66
54·2	54·0	53·4	53·2	52·4	52·4	53·5	54·0	53·2	53·0	52·2	52·1	49·70
54·0	53·6	51·8	51·5	51·3	51·2	50·9	51·1	51·4	51·5	52·0	52·1	52·30
53·7	54·0	53·7	52·0	49·6	49·0	47·7	46·6	46·2	45·8	46·4	46·8	51·09
50·9	49·6	49·1	48·0	47·1	46·1	45·0	43·8	42·7	42·4	42·0	45·4	46·99
57·9	57·5	58·0	57·7	56·2	55·0	52·7	50·3	48·1	47·3	51·9	52·3	51·28
59·6	58·9	60·1	58·7	56·3	51·0	51·2	49·4	47·1	53·0	52·8	50·1	53·31
48·4	50·0	48·4	48·1	45·6	45·0	44·9	43·0	41·9	40·0	38·1	37·2	48·03
37·5	37·4	37·4	36·2	35·5	34·2	33·7	31·4	30·2	28·2	28·2	28·6	33·86
42·4	43·0	42·4	42·0	41·1	40·9	41·1	41·0	39·8	37·6	37·2	39·0	36·83
48·2	48·2	47·9	46·0	43·8	41·9	40·9	40·0	39·0	37·8	37·1	37·0	40·65
43·9	43·7	43·2	43·3	42·9	42·6	42·3	42·4	41·7	41·7	41·6	41·2	42·04
40·0	38·7	38·0	37·2	37·0	36·8	36·7	36·1	36·2	36·0	36·0	35·8	38·55
54·92	54·92	54·34	53·57	52·20	50·76	49·86	49·03	48·25	47·86	47·75	47·47	50·36

TEMPERATURE at Toronto Observatory for each Hour, from Self-registering

DAY.	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
1	35·7	33·0	31·0	30·0	30·0	29·0	31·9	37·5	42·2	45·9	48·1	47·9
2	49·7	50·3	50·0	50·3	51·0	51·0	51·2	51·3	50·7	51·8	50·8	51·0
3	32·9	33·0	34·0	31·0	30·2	31·0	31·3	35·2	40·7	46·3	49·0	51·6
4	37·1	36·9	38·6	39·8	39·0	38·0	37·3	42·3	47·9	50·2	53·2	54·3
5	49·1	48·2	50·8	51·0	51·2	51·1	51·9	52·7	53·9	54·7	56·2	56·0
6	46·0	44·2	43·2	43·0	40·3	41·0	39·0	40·8	45·0	40·2	42·2	44·0
7	34·6	34·0	34·1	34·2	35·2	35·2	35·8	36·1	38·1	40·2	40·9	41·4
8	45·2	45·9	45·2	43·8	43·7	44·0	46·0	47·8	50·0	51·8	52·6	53·0
9	42·3	42·0	41·1	40·6	40·1	40·0	39·9	40·1	40·2	37·6	35·1	34·0
10	32·9	33·0	33·0	33·0	33·1	32·8	31·2	31·3	31·9	32·0	32·1	32·3
11	30·9	30·0	29·5	29·2	29·3	27·7	26·0	26·0	27·0	27·8	28·7	29·8
12	18·9	20·0	20·8	20·3	21·0	25·1	21·9	26·8	32·6	34·0	34·8	35·7
13	23·0	22·2	23·0	23·0	23·4	25·0	26·7	29·0	31·5	35·0	37·8	39·9
14	35·9	35·6	35·1	35·8	35·8	36·0	36·1	36·7	35·7	37·6	39·0	39·6
15.	32·8	31·8	31·3	32·8	33·6	34·0	34·4	35·2	36·0	39·0	39·1	39·8
16	32·8	31·9	31·0	30·8	30·0	27·9	27·0	27·3	32·0	35·3	37·7	40·0
17	33·5	34·0	31·2	34·5	34·2	35·8	32·8	33·1	35·8	40·2	41·7	43·6
18	39·3	38·0	37·0	37·0	39·3	41·0	41·1	41·1	42·0	42·9	45·0	46·1
19	37·2	38·0	38·3	38·0	38·8	39·0	40·2	41·0	42·1	43·2	44·4	46·0
20	42·3	42·0	41·2	40·9	40·2	40·0	39·6	40·0	39·7	40·0	41·0	41·9
21.	33·2	32·2	31·3	38·0	39·0	39·0	39·0	39·8	40·8	41·0	42·1	42·8
22.	45·3	46·0	45·9	46·0	45·9	46·0	46·2	46·6	48·0	50·0	48·2	49·5
23.	25·9	25·8	25·8	25·3	25·1	24·9	23·2	23·8	25·0	27·0	28·6	28·8
24	24·8	25·2	25·1	25·3	25·2	25·2	25·2	26·0	27·0	28·3	30·6	30·4
25.	22·5	21·8	22·0	20·6	19·8	19·0	19·1	20·6	20·0	21·3	23·0	26·1
26.	25·4	25·4	26·1	29·0	28·7	27·9	27·9	28·0	28·4	28·7	28·9	25·9
27.	16·9	14·6	13·2	12·1	12·0	12·0	9·0	10·1	13·2	16·9	18·7	21·0
28.	21·3	21·0	20·5	20·1	20·3	20·5	19·0	19·9	24·9	27·7	32·0	32·7
29.	25·0	25·7	26·8	27·8	28·8	28·8	29·0	30·0	30·8	33·2	33·8	33·2
30.	32·0	32·0	32·0	32·3	31·2	30·9	31·8	32·4	35·0	37·3	36·9	37·0
Means.	33·18	33·12	33·01	33·18	33·28	33·23	33·02	34·28	36·27	37·90	39·07	39·84

Photographic Instruments, during the Month of November, 1898.

Hour Ending:											Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m	Midnight.	
48·9	49·2	49·7	48·8	48·1	48·0	47·5	47·9	49·3	49·3	49·6	49·6	12·84
51·7	51·9	50·9	49·9	47·0	43·9	41·0	38·1	36·1	34·2	33·8	33·3	46·70
54·2	55·0	54·0	51·6	50·3	48·2	47·0	46·0	40·9	40·1	38·4	37·1	12·04
55·4	55·7	56·0	55·2	52·6	51·0	54·0	53·3	53·0	52·0	51·1	50·7	18·11
56·0	55·0	54·5	55·7	54·1	54·0	53·0	53·0	52·0	51·9	50·0	47·7	52·65
42·8	43·2	42·3	41·0	40·1	38·6	28·3	37·4	37·0	36·9	36·3	35·0	10·71
41·9	43·8	41·9	41·0	40·2	41·2	41·6	42·2	43·0	43·0	43·9	45·0	39·52
53·0	53·1	52·2	51·2	50·0	49·8	48·8	47·0	45·2	44·7	43·8	43·0	47·95
33·3	33·0	32·8	32·8	32·8	32·9	32·9	32·9	32·2	32·2	32·6	32·8	36·09
32·8	32·9	32·9	33·0	32·7	32·0	31·3	31·3	30·9	31·7	31·0	31·0	32·17
30·0	30·5	30·3	29·3	27·6	25·3	23·0	22·0	21·8	20·5	18·0	18·2	26·60
35·9	37·0	37·8	36·6	35·1	34·2	33·8	32·8	28·7	26·0	25·0	23·8	25·23
40·1	39·9	39·1	37·4	35·9	36·6	39·2	38·0	37·1	37·0	37·0	36·0	33·03
39·8	39·7	39·1	38·8	37·0	35·3	34·8	34·0	31·7	31·0	31·9	32·3	36·01
40·8	41·7	41·7	40·2	39·0	38·0	37·2	36·8	35·3	34·9	34·0	33·2	36·36
40·3	40·4	40·0	39·0	36·8	34·7	32·1	32·5	32·8	32·9	33·0	33·6	33·83
43·3	43·0	42·0	40·7	38·8	36·8	36·3	37·0	36·9	35·0	37·2	39·1	37·41
48·0	48·6	48·3	48·0	47·9	44·0	44·1	40·2	39·0	39·1	38·1	37·9	42·21
47·0	47·0	47·0	45·8	44·7	44·0	43·2	43·3	42·6	42·8	42·1	42·2	42·41
42·9	44·0	43·5	42·6	40·3	39·0	36·0	36·0	36·9	34·7	34·1	37·9	39·86
43·8	43·3	43·4	43·7	44·0	44·1	44·3	44·2	44·1	44·8	45·4	45·6	41·20
47·5	46·8	46·2	46·9	45·6	42·0	38·2	32·9	30·9	28·0	27·0	26·0	42·58
27·4	27·7	26·8	26·0	25·7	25·8	25·9	26·0	26·0	25·6	25·1	25·0	25·93
30·8	31·0	30·4	30·1	29·9	28·8	27·4	27·0	26·4	25·9	24·9	23·9	27·28
27·0	26·8	26·9	26·3	26·0	25·0	24·9	25·0	25·0	24·0	24·6	25·2	23·44
24·2	25·8	24·9	23·6	22·3	22·0	20·0	19·0	20·0	19·7	18·7	17·1	24·48
22·1	23·7	24·8	24·3	22·9	21·7	19·8	18·2	18·2	21·2	23·0	23·0	18·03
34·1	35·0	34·2	33·1	30·5	27·1	27·2	26·2	24·9	23·2	23·3	23·1	25·91
33·9	33·9	33·2	32·9	32·7	32·8	32·9	32·9	32·8	32·3	32·2	32·0	31·14
36·6	36·1	35·0	34·0	33·4	32·8	30·9	29·8	27·8	28·7	29·4	29·0	32·66
40·20	40·19	40·06	39·32	38·13	36·97	36·22	35·43	34·62	34·11	33·82	33·65	35·95

TEMPERATURE at Toronto Observatory for each Hour, from Self-registering

Day	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
1	28·9	28·5	27·7	27·3	27·2	27·2	26·8	27·2	28·8	31·7	33·2	32·2
2	31·2	32·0	32·9	33·0	33·0	33·0	33·8	33·7	34·8	34·0	34·2	35·0
3	28·2	29·0	29·6	30·0	31·3	31·0	29·9	28·8	35·0	38·0	40·0	40·9
4	28·0	28·2	28·7	29·0	28·9	29·0	28·7	32·2	37·0	37·1	37·2	37·3
5	30·7	30·3	29·9	29·2	29·1	29·0	29·2	29·7	29·9	30·0	30·3	30·7
6	29·6	28·6	29·0	25·0	28·2	28·0	27·3	27·0	28·0	28·4	29·6	31·0
7	24·1	23·0	22·0	23·0	24·0	24·3	24·3	23·4	24·2	25·8	26·4	27·7
8	20·2	19·8	18·8	18·1	19·3	19·2	20·1	20·1	20·1	21·8	23·0	25·0
9	14·0	13·6	14·1	14·2	12·0	13·8	14·8	19·0	21·1	22·4	23·2	26·0
10	23·2	22·8	22·2	22·0	22·0	21·9	22·0	22·0	22·5	22·9	24·0	24·7
11	24·0	24·3	24·0	22·8	22·0	22·2	23·0	23·3	24·4	24·8	25·2	26·8
12	24·3	21·6	20·2	19·8	19·1	19·0	18·8	17·3	17·6	18·0	18·0	18·3
13	3·2	0·9	1·1	0·2	2·6	4·0	4·9	4·9	— 3·0	1·0	0·4	1·0
14	6·0	9·2	11·6	13·0	12·6	12·7	12·2	11·7	12·2	13·2	16·0	16·9
15	15·6	17·7	17·1	17·0	16·0	14·2	13·0	12·0	14·1	17·3	18·9	21·8
16	18·6	16·1	15·9	15·3	15·9	16·2	16·6	18·0	21·0	23·4	25·0	28·0
17	37·1	37·0	36·8	36·0	35·9	35·8	35·6	35·2	35·1	35·0	35·0	35·0
18	34·0	34·0	34·1	34·2	34·1	34·0	34·0	34·6	34·9	36·0	36·7	37·2
19	17·2	15·2	13·9	12·2	11·0	12·0	12·2	12·6	12·0	13·8	22·6	25·0
20	35·0	36·0	36·3	36·9	37·3	37·7	37·9	38·0	39·0	39·7	39·8	39·7
21	36·0	36·0	35·9	35·9	36·0	36·0	36·2	36·3	36·9	37·7	38·0	38·0
22	36·2	36·1	35·9	36·8	36·8	36·9	37·0	36·7	38·0	39·3	39·9	39·0
23	39·0	38·0	37·8	36·9	36·6	36·0	36·0	36·1	36·6	36·7	35·9	35·7
24	34·0	31·1	30·8	31·0	31·2	30·0	30·2	28·2	27·8	27·4	27·0	26·2
25	25·0	24·9	24·7	24·1	24·0	23·9	23·2	23·3	24·0	25·0	25·6	26·0
26	15·9	15·0	15·8	16·9	17·0	15·0	17·0	18·9	21·3	24·9	26·8	29·9
27	30·8	31·1	31·9	32·0	33·0	33·4	33·5	33·2	33·6	33·6	34·0	32·9
28	5·7	5·0	3·8	2·0	1·0	— 0·6	— 2·2	— 3·0	— 3·0	0·0	1·8	3·3
29	27·0	29·0	30·2	30·8	31·0	31·5	33·2	34·8	36·2	38·1	39·3	41·2
30	42·8	42·6	42·7	42·7	43·6	43·3	42·9	43·3	43·0	37·8	37·2	38·1
31	14·8	12·3	11·2	9·0	6·8	5·2	4·0	2·1	1·9	3·4	4·0	5·0
Means.	25·17	24·80	24·73	24·51	24·30	24·09	24·07	24·22	25·32	26·33	27·34	28·24

Photographic Instruments, during the Month of December, 1898.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
°	°	°	°	°	°	°	°	°	°	°	°	°
31·4	31·0	30·3	31·0	30·5	30·6	30·9	31·2	31·0	29·2	30·7	31·0	29·81
36·0	36·3	36·2	35·0	31·0	29·6	29·2	30·0	30·2	30·1	29·8	27·8	32·58
40·7	40·2	40·1	39·2	36·0	34·6	33·0	32·9	30·8	30·6	29·2	28·2	33·63
37·4	37·7	36·9	36·0	34·0	32·8	32·0	31·7	31·2	31·1	30·9	30·1	32·63
32·0	32·0	33·0	32·9	32·1	32·0	31·6	32·0	31·9	31·2	30·9	30·1	30·82
32·0	31·3	30·2	31·2	32·5	31·6	30·3	30·0	30·1	28·0	25·8	25·6	29·26
27·6	27·3	26·0	25·1	24·4	23·7	22·9	21·3	21·0	20·9	20·7	21·0	23·92
26·4	26·0	26·2	25·0	23·9	22·0	20·2	20·9	21·6	19·4	15·9	14·0	21·13
26·3	27·1	27·2	27·6	26·9	24·9	25·5	25·3	24·7	23·3	23·2	23·0	21·35
24·8	25·4	25·0	23·7	23·1	22·7	22·1	22·0	22·0	22·0	22·2	23·0	22·93
27·5	28·6	29·0	29·3	29·3	29·7	30·0	30·0	30·1	30·0	29·1	26·0	26·48
16·8	16·2	14·7	13·0	12·7	11·9	10·3	9·6	8·0	6·9	5·9	4·2	15·09
2·0	3·3	2·9	2·0	0·0	−0·1	1·0	1·8	2·8	2·9	4·0	4·7	0·52
18·0	18·5	19·3	18·1	17·3	16·3	16·0	14·0	13·5	14·8	14·8	15·0	14·29
22·2	24·0	24·6	24·0	22·3	21·6	20·0	22·0	22·1	21·2	20·7	19·2	19·11
33·1	34·1	35·8	35·7	35·4	36·0	36·0	36·3	37·2	37·2	37·0	37·0	27·53
34·8	34·3	34·2	34·1	34·0	34·0	34·0	33·3	32·8	32·9	32·8	34·0	34·78
39·0	39·6	39·7	38·0	35·7	34·0	31·3	29·9	28·0	25·0	21·9	19·6	33·31
25·7	26·0	20·0	22·9	25·0	28·3	29·6	30·0	31·0	31·8	32·7	33·9	21·53
40·0	39·4	39·3	38·9	38·0	37·2	37·1	36·9	36·7	36·2	36·0	36·0	37·71
38·3	38·3	37·9	37·3	37·2	37·0	36·1	35·4	35·0	35·0	35·1	35·8	36·55
38·8	38·8	38·8	39·0	39·2	40·1	40·7	41·0	41·1	41·0	41·2	41·0	38·72
36·9	35·7	35·0	35·0	34·3	33·9	34·0	34·0	35·0	36·1	36·2	33·8	35·88
26·8	27·0	27·0	25·9	26·0	26·2	26·4	27·0	27·1	27·0	26·3	25·8	28·06
27·0	26·9	26·6	26·2	24·9	23·4	21·8	20·1	19·2	19·3	18·2	17·0	23·51
31·2	31·0	31·1	31·9	32·2	31·9	31·8	31·7	31·4	31·3	31·0	31·0	25·50
29·1	28·7	27·0	25·6	23·5	22·6	21·8	18·0	15·0	12·4	8·6	7·0	26·35
6·4	9·6	9·0	9·7	9·9	11·1	13·7	20·1	21·3	22·7	23·8	25·3	8·18
42·2	42·4	42·4	42·0	41·6	41·0	40·2	39·7	42·4	42·7	42·9	43·0	37·70
37·0	36·0	33·2	30·7	28·8	26·0	24·3	23·2	20·8	20·0	18·0	16·8	33·95
6·0	6·7	5·9	5·1	4·9	4·7	4·0	3·2	1·7	0·2	−1·0	−2·1	4·96
28·82	29·01	28·53	28·10	27·28	26·82	26·38	26·28	26·02	25·57	24·98	24·44	26·06

BAROMETRIC Pressure (at 32° Fah.) at Toronto Observatory for each Hour, from

27 ENGLISH INCHES : THE

DAY	HOUR ENDING											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	2·466	2·479	2·490	2·486	2·490	2·502	2·538	2·562	2·584	2·598	2·599	2·604
2	2·781	2·792	2·791	2·773	2·733	2·725	2·717	2·699	2·665	2·664	2·607	2·494
3	2·283	2·313	2·358	2·383	2·411	2·457	2·494	2·561	2·643	2·684	2·713	2·730
4	2·828	2·819	2·815	2·766	2·726	2·710	2·692	2·671	2·668	2·626	2·576	2·532
5	2·570	2·596	2·610	2·626	2·640	2·664	2·682	2·698	2·731	2·744	2·747	2·733
6	2·667	2·663	2·653	2·634	2·615	2·583	2·541	2·523	2·503	2·485	2·443	2·389
7	2·445	2·495	2·536	2·565	2·587	2·615	2·641	2·664	2·692	2·701	2·695	2·666
8	2·229	2·185	2·143	2·077	2·034	2·015	2·019	2·031	2·059	2·130	2·165	2·185
9	2·593	2·620	2·657	2·655	2·661	2·660	2·684	2·703	2·715	2·713	2·682	2·659
10	2·542	2·562	2·578	2·586	2·592	2·608	2·610	2·632	2·656	2·694	2·683	2·674
11	2·806	2·812	2·814	2·798	2·790	2·794	2·790	2·780	2·784	2·767	2·746	2·710
12	2·127	2·135	2·413	2·399	2·377	2·375	2·359	2·331	2·293	2·269	2·231	2·177
13	2·131	2·155	2·203	2·217	2·303	2·353	2·405	2·463	2·532	2·577	2·609	2·619
14	2·744	2·772	2·781	2·780	2·792	2·818	2·855	2·872	2·858	2·858	2·856	2·802
15	2·672	2·636	2·602	2·574	2·530	2·494	2·463	2·452	2·407	2·400	2·358	2·332
16	2·498	2·531	2·559	2·575	2·599	2·629	2·659	2·677	2·691	2·709	2·711	2·697
17	2·907	2·921	2·923	2·930	2·943	2·965	2·979	2·992	3·011	3·011	3·001	2·979
18	2·949	2·960	2·971	2·974	2·999	3·013	3·035	3·051	3·065	3·065	3·063	3·049
19	3·077	3·081	3·085	3·065	3·069	3·061	3·061	3·065	3·069	3·041	3·026	2·979
20	2·641	2·635	2·573	2·517	2·471	2·409	2·369	2·321	2·233	2·206	2·160	2·105
21	2·363	2·431	2·482	2·529	2·581	2·629	2·669	2·709	2·758	2·781	2·784	2·783
22	2·859	2·867	2·864	2·857	2·843	2·845	2·820	2·830	2·833	2·829	2·816	2·766
23	1·982	1·935	1·868	1·827	1·794	1·807	1·790	1·788	1·781	1·774	1·768	1·738
24	2·484	2·520	2·564	2·616	2·655	2·678	2·710	2·730	2·752	2·796	2·800	2·808
25	2·850	2·840	2·838	2·834	2·832	2·781	2·784	2·746	2·716	2·690	2·628	2·586
26	2·024	2·082	2·131	2·166	2·236	2·288	2·336	2·369	2·406	2·434	2·454	2·453
27	2·478	2·482	2·482	2·474	2·468	2·468	2·473	2·468	2·469	2·468	2·452	2·418
28	2·754	2·762	2·765	2·748	2·737	2·728	2·712	2·669	2·672	2·642	2·606	2·541
29	2·464	2·492	2·512	2·544	2·574	2·596	2·633	2·678	2·708	2·726	2·737	2·729
30	2·928	2·941	2·954	2·958	2·957	2·950	2·938	2·935	2·937	2·935	2·906	2·846
31	2·418	2·377	2·339	2·307	2·272	2·249	2·232	2·212	2·191	2·186	2·171	2·147
Means.	2·576	2·587	2·592	2·589	2·591	2·596	2·604	2·609	2·616	2·619	2·606	2·579

Self-registering Photographic Instruments, during the Month of January, 1898.

NUMBERS IN THE TABLE.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2·613	2·639	2 666	2·695	2·714	2·741	2 760	2 779	2 779	2 783	2 781	2 779	2 630
2 454	2·389	2 372	2 331	2·315	2 320	2 312	2 309	2 298	2 289	2 269	2 271	2 515
2·718	2 746	2·792	2 816	2 822	2 838	2 847	2 862	2 874	2 866	2 866	2 843	2 663
2·504	2·492	2·498	2·502	2·503	2 496	2·500	2 520	2 521	2 538	2·538	2 548	2 608
2 724	2·735	2 747	2 747	2·743	2 740	2 740	2 740	2 728	2 728	2 720	2 689	2 701
2·359	2·332	2·307	2 296	2·289	2 304	2 317	2 343	2 366	2 381	2 405	2 417	2 451
2·656	2 639	2 620	2 618	2 609	2·575	2 549	2 506	2 461	2 415	2 349	2 275	2 566
2 217	2 268	2·312	2 373	2·410	2 450	2 473	2 506	2 530	2 556	2 563	2·579	2 271
2 642	2 622	2·611	2 614	2·608	2·594	2·600	2 608	2·578	2·565	2 556	2·538	2 631
2 675	2 685	2 709	2·731	2·756	2·778	2·787	2·805	2 802	2·811	2 805	2 808	2 692
2·663	2 641	2 617	2·589	2 590	2 567	2 558	2·535	2·519	2·498	2 467	2 447	2 670
2 149	2 137	2 129	2 125	2·105	2·097	2 069	2 017	2 036	2·011	2·069	2 087	2·213
2 640	2 648	2 680	2 690	2·705	2 728	2·747	2 747	2 755	2·747	2·745	2·740	2·549
2 784	2 788	2 796	2·820	2 818	2·810	2 788	2 780	2·757	2 729	2 710	2·686	2 794
2·311	2 321	2 313	2 321	2·337	2·382	2·403	2 427	2 445	2·465	2 475	2 485	2·142
2 689	2 699	2 713	2 739	2·773	2·793	2·819	2·837	2 858	2·869	2 875	2·884	2·712
2·973	2 965	2 967	2 969	2·974	2·975	2 981	2·971	2 970	2 959	2·953	2·945	2·965
3 041	3·041	3 053	3 051	3·062	3·070	3·075	3·078	3 081	3 097	3·101	3·091	3 043
2·939	2·915	2 897	2 881	2 873	2 851	2·830	2·797	2·785	2·763	2·724	2 693	2·943
2 077	2·058	2·043	2 057	2 079	2 110	2·147	2·180	2·206	2·220	2·250	2 299	2·265
2·776	2·775	2·801	2 828	2 840	2·855	2·854	2·842	2·848	2·842	2·845	2 846	2·727
2·720	2·695	2 658	2 628	2 596	2·558	2·528	2·465	2·388	2·310	2·210	2 082	2 661
1·712	1·745	1·803	1·870	1·940	2 032	2 106	2 180	2 258	2·322	2·380	2·422	1·943
2 795	2·802	2·825	2·842	2·852	2 866	2 881	2·876	2·890	2·869	2 866	2 865	2·764
2 540	2·460	2·452	2·358	2·208	2 184	2 092	2·050	2 026	1·994	1·982	1·996	2·478
2·456	2·459	2·466	2·474	2·489	2·502	2·507	2·517	2·522	2·514	2·504	2 490	2·387
2·394	2·414	2·457	2·498	2 545	2·588	2·619	2·638	2·662	2·694	2·723	2·732	2·524
2·504	2·476	2·463	2 446	2·436	2·434	2·422	2·411	2·411	2·420	2 436	2·454	2·569
2·728	2·736	2·742	2·765	2 783	2 811	2·846	2·866	2·884	2 906	2 921	2 922	2·721
2·816	2·803	2·780	2·750	2 728	2 686	2·654	2·625	2·593	2·544	2·497	2·459	2·797
2 128	2·136	2·153	2·177	2·203	2 232	2·258	2 272	2·298	2·330	2·358	2 380	2·251
2·561	2·557	2·563	2·568	2·571	2·580	2·583	2·584	2·585	2·582	2·579	2 573	2·585

BAROMETRIC Pressure (at 32° Fah.) at Toronto Observatory from Each Hour, from 27 ENGLISH INCHES + THE

DAY	Hour Ending.										
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	2·391	2·422	2·445	2·455	2·478	2·500	2·520	2·557	2·582	2·610	2·630	2·625
2	2·774	2·756	2·757	2·746	2·710	2·683	2·662	2·651	2·638	2·612	2·568	2·518
3	2·724	2·759	2·787	2·804	2·824	2·851	2·870	2·877	2·889	2·881	2·872	2·853
4	2·917	2·939	2·942	2·931	2·916	2·955	2·964	2·967	2·971	2·970	2·973	2·938
5	2·704	2·674	2·649	2·618	2·585	2·586	2·589	2·578	2·580	2·580	2·580	2·578
6	3·016	3·015	3·025	3·050	3·042	3·058	3·065	3·085	3·080	3·076	3·062	3·026
7	2·868	2·863	2·861	2·863	2·862	2·874	2·872	2·892	2·898	2·891	2·890	2·881
8	2·835	2·836	2·840	2·834	2·830	2·828	2·825	2·835	2·846	2·847	2·846	2·840
9	2·873	2·881	2·875	2·871	2·873	2·873	2·879	2·879	2·879	2·874	2·874	2·848
10	2·813	2·810	2·805	2·823	2·845	2·847	2·859	2·872	2·880	2·893	2·899	2·895
11	2·825	2·809	2·789	2·772	2·761	2·757	2·737	2·731	2·720	2·703	2·683	2·661
12	2·520	2·513	2·475	2·467	2·483	2·503	2·518	2·552	2·587	2·605	2·625	2·633
13	2·861	2·871	2·867	2·865	2·865	2·869	2·871	2·874	2·867	2·857	2·845	2·821
14	2·457	2·405	2·359	2·321	2·298	2·280	2·268	2·299	2·333	2·362	2·385	2·409
15	2·424	2·392	2·368	2·340	2·314	2·288	2·272	2·248	2·222	2·183	2·155	2·105
16	2·348	2·368	2·386	2·418	2·451	2·488	2·528	2·558	2·601	2·636	2·663	2·688
17	2·891	2·903	2·909	2·923	2·951	2·982	2·964	2·957	2·958	2·947	2·945	2·921
18	2·662	2·659	2·653	2·644	2·649	2·648	2·645	2·665	2·657	2·653	2·651	2·666
19	2·915	2·921	2·931	2·947	2·952	2·954	2·973	2·995	3·011	3·017	2·989	2·983
20	2·729	2·695	2·663	2·619	2·617	2·595	2·593	2·582	2·567	2·555	2·545	2·513
21	2·412	2·420	2·405	2·389	2·384	2·388	2·394	2·381	2·388	2·392	2·390	2·381
22	2·409	2·406	2·390	2·394	2·402	2·402	2·418	2·420	2·422	2·425	2·416	2·418
23	2·547	2·553	2·552	2·543	2·544	2·553	2·571	2·573	2·569	2·555	2·537	2·523
24	2·367	2·351	2·345	2·341	2·355	2·362	2·381	2·417	2·433	2·436	2·440	2·437
25	2·513	2·515	2·505	2·508	2·509	2·513	2·516	2·524	2·531	2·538	2·539	2·543
26	2·647	2·656	2·663	2·671	2·690	2·703	2·718	2·732	2·739	2·753	2·757	2·761
27	2·826	2·831	2·832	2·834	2·846	2·848	2·850	2·864	2·871	2·869	2·861	2·850
28	2·743	2·732	2·716	2·702	2·694	2·696	2·694	2·694	2·690	2·684	2·674	2·651
Means.	2·679	2·677	2·671	2·668	2·670	2·674	2·679	2·688	2·693	2·693	2·689	2·678

self-registering Photographic Instruments, during the Month of February, 1898.

NUMBERS IN THE TABLES.

Hour Ending.												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2·622	2·632	2·638	2·628	2·698	2·711	2·731	2·760	2·778	2·778	2·783	2·775	2·615
2·467	2·451	2·437	2·447	2·454	2·475	2·517	2·559	2·595	2·626	2·662	2·691	2·602
2·843	2·819	2·835	2·829	2·836	2·841	2·866	2·879	2·909	2·912	2·929	2·920	2·850
2·916	2·904	2·882	2·881	2·862	2·861	2·846	2·836	2·819	2·790	2·758	2·722	2·895
2·577	2·581	2·595	2·618	2·682	2·744	2·795	2·840	2·885	2·916	2·940	2·989	2·686
3·010	2·991	2·956	2·949	2·933	2·924	2·910	2·881	2·888	2·885	2·873	2·874	2·986
2·859	2·852	2·846	2·846	2·850	2·851	2·852	2·841	2·840	2·840	2·848	2·844	2·862
2·831	2·825	2·831	2·846	2·859	2·871	2·881	2·881	2·883	2·884	2·877	2·884	2·850
2·841	2·814	2·813	2·815	2·811	2·813	2·817	2·817	2·819	2·917	2·823	2·823	2·846
2·885	2·871	2·863	2·871	2·873	2·875	2·857	2·857	2·859	2·857	2·845	2·825	2·858
2·619	2·587	2·565	2·545	2·523	2·515	2·525	2·517	2·530	2·511	2·525	2·523	2·643
2·635	2·640	2·663	2·689	2·723	2·757	2·785	2·803	2·823	2·845	2·855	2·861	2·648
2·795	2·762	2·731	2·707	2·689	3·675	2·652	2·629	2·597	2·570	2·530	2·502	2·757
2·409	2·422	2·426	2·448	2·455	2·482	2·492	2·500	2·498	2·487	2·461	2·452	2·405
2·076	2·062	2·070	2·100	2·124	2·174	2·207	2·248	2·276	2·310	2·326	2·338	2·318
2·699	2·707	2·725	2·753	2·779	2·827	2·848	2·864	2·875	2·879	2·869	2·878	2·660
2·897	2·878	2·865	2·827	2·807	2·782	2·781	2·751	2·725	2·708	2·677	2·636	2·859
2·661	2·675	2·694	2·716	2·743	2·776	2·807	2·837	2·847	2·878	2·894	2·915	2·721
2·971	2·955	2·927	2·899	2·891	2·893	2·887	2·865	2·845	2·817	2·780	2·742	2·836
2·500	2·484	2·476	2·475	2·488	2·474	2·476	2·456	2·456	2·462	2·444	2·440	2·538
2·377	2·372	2·374	2·380	2·386	2·402	2·406	2·406	2·408	2·409	2·414	2·411	2·395
2·413	2·408	2·412	2·427	2·455	2·473	2·479	2·489	2·505	2·517	2·525	2·534	2·440
2·511	2·502	2·497	2·493	2·483	2·485	2·477	2·469	2·453	2·428	2·407	2·385	2·509
2·437	2·439	2·443	2·451	2·473	2·483	2·505	2·518	2·517	2·519	2·517	2·517	2·437
2·539	2·539	2·557	2·572	2·590	2·612	2·627	2·639	2·645	2·641	2·641	2·643	2·563
2·760	2·763	2·768	2·779	2·788	2·805	2·816	2·822	2·828	2·825	2·832	2·831	2·755
2·826	2·812	2·802	2·781	2·783	2·784	2·782	2·777	2·774	2·772	2·760	2·751	2·816
2·622	2·616	2·614	2·609	2·602	2·601	2·606	2·609	2·610	2·611	2·607	2·612	2·654
2·664	2·656	2·654	2·657	2·666	2·677	2·687	2·691	2·696	2·696	2·693	2·691	2·679

BAROMETRIC Pressure (at 32° Fah.) at Toronto Observatory for each Hour, from

27 ENGLISH INCHES + THE

Day	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	2·610	2·614	2·611	2·618	2·622	2·636	2·642	2·651	2·670	2·672	2·671	2·674
2	2·707	2·710	2·698	2·694	2·700	2·705	2·709	2·718	2·716	2·722	2·716	2·700
3	2·788	2·802	2·809	2·817	2·829	2·847	2·868	2·883	2·895	2·907	2·910	2·909
4	2·857	2·843	2·832	2·840	2·844	2·855	2·861	2·869	2·867	2·866	2·853	2·835
5	2·861	2·880	2·887	2·888	2·916	5·912	2·956	2·980	2·990	2·990	2·986	2·979
6	2·972	2·971	2·972	2·988	3·006	3·012	3·018	3·021	3·031	3·032	3·026	3·018
7	3·010	3·015	3·007	3·010	3·011	3·025	3·027	3·030	3·028	3·026	3·023	3·012
8	2·934	2·937	2·917	2·919	2·921	2·929	2·936	2·941	2·939	2·931	2·922	2·905
9	2·790	2·788	2·784	2·788	2·799	2·805	2·805	2·811	2·810	2·810	2·802	2·796
10	2·770	2·768	2·760	2·762	2·775	2·782	2·785	2·790	2·796	2·797	2·799	2·798
11	2·765	2·757	2·746	2·743	2·739	2·715	2·717	2·735	2·722	2·693	2·655	2·645
12	2·481	2·473	2·469	2·484	2·483	2·493	2·505	2·513	2·508	2·505	2·499	2·496
13	2·336	2·292	2·250	2·212	2·174	2·136	2·080	2·035	2·010	2·000	2·068	2·200
14	2·706	2·721	2·731	2·754	2·769	2·806	2·848	2·878	2·906	2·921	2·920	2·923
15	2·967	2·959	2·947	2·947	2·961	2·965	2·953	2·949	2·931	2·916	2·911	2·891
16	2·609	2·635	2·633	2·659	2·681	2·710	2·719	2·733	2·731	5·726	2·731	2·701
17	2·438	2·438	2·462	2·500	2·525	2·551	2·582	2·610	2·635	2·650	2·663	2·668
18	2·886	2·880	2·892	2·880	2·884	2·870	2·884	2·906	2·872	2·878	2·861	2·838
19	2·506	2·481	2·410	2·370	2·345	2·362	2·356	2·328	2·330	2·328	2·304	2·288
20	2·496	2·517	2·522	2·549	2·572	2·610	2·654	2·688	2·719	2·756	2·774	2·788
21	2·836	2·800	2·752	2·720	2·712	2·713	2·710	2·719	2·734	2·746	2·730	2·722
22	2·703	2·681	2·651	2·620	2·590	2·566	2·541	2·498	2·484	2·472	2·447	2·432
23	2·101	2·139	2·179	2·241	2·315	2·399	2·473	2·529	2·587	2·633	2·679	2·695
24	2·757	2·763	2·767	2·779	2·777	2·782	2·798	2·801	2·801	2·804	2·805	2·807
25	2·915	2·925	2·935	2·952	2·975	3·002	3·023	3·035	3·046	3·059	3·058	3·065
26	3·054	3·049	3·035	3·043	3·065	3·077	3·087	3·086	3·086	3·087	3·079	3·067
27	2·984	2·955	2·945	2·931	2·919	2·922	2·929	2·911	2·875	2·861	2·839	2·818
28	2·635	2·627	2·623	2·628	2·599	2·603	2·608	2·597	2·585	2·581	2·609	2·634
29	2·876	2·878	2·870	2·884	2·902	2·923	2·941	2·962	2·976	2·984	2·982	2·981
30	2·956	2·952	2·950	2·984	2·948	2·956	2·960	2·962	2·960	2·953	2·932	2·933
31	2·808	2·792	2·791	2·799	2·806	2·810	2·818	2·820	2·826	2·829	2·827	2·820
Means	2·745	2·741	2·737	2·741	2·747	2·759	2·769	2·774	2·776	2·779	2·777	2·775

Self-registering Photographic Instruments, during the Month of March, 1898.

NUMBERS IN THE TABLES.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2·666	2·662	2 656	2 656	2·669	2 670	2 686	2 696	2 694	2 698	2 706	2·708	2·661
2·681	2·667	2·667	2 677	2·689	2 699	2·725	2 733	2 751	2·759	2 767	2·773	2 712
2·895	2·883	2 868	2 861	2·857	2 853	2 857	2·885	2 887	2 876	2 876	2·863	2·864
2 810	2·800	2·796	2 804	2 808	2 814	2·824	2 832	2 836	2 848	2·854	2·851	2·838
2·959	2·941	2 943	2 940	2 942	2 938	2 943	2 948	2·948	2 960	2 967	2 968	2·944
3 008	2 997	2·987	2 983	2 985	3 001	3 011	3 016	3 014	3 019	3 015	3·015	3·005
2 995	2·981	2·973	2 968	2 960	2 959	2 960	2·960	2 956	2 957	2·951	2 939	2·991
2·880	2·856	2 835	2·825	2·820	2 820	2 822	2 808	2 800	2 802	2 794	2 785	2 874
2 780	2 761	2·749	2·746	2 746	2 744	2 750	2·750	2·753	2 755	2 759	2·766	2·777
2·777	2·763	2 756	2 757	2·761	2 769	2 768	2 765	2 765	2·776	2 775	2 773	2·775
2 618	2·579	2·559	2·554	2·507	2 496	2·483	2 487	2 484	2 476	2 469	2 468	2 620
2 488	2·470	2·474	2·480	2·491	2·492	2 500	2·492	2 466	2 436	2·398	2 362	2 477
2 271	2·329	2·406	2·451	2 504	2 555	2·600	2 638	2 644	2 654	2 672	2 696	2·342
2 929	2·922	2·917	2·921	2·929	2 938	2 953	2·961	2 961	2·964	2 922	2 966	2·884
2 859	2·799	2·797	2·766	2·723	2·722	2 697	2·695	2 685	2 663	2·641	2·611	2·832
2·664	2·627	2·608	2·568	2·520	2 470	2 434	2 422	2·378	2·389	2·384	2 410	2·589
2 678	2·674	2·690	2·716	2·758	2·779	2 814	2 829	2 838	2·854	2 865	2 876	2·671
2 810	2·784	2 782	2·740	2 729	2·736	2·684	2 676	2 634	2·584	2·558	2·550	2 783
2·260	2·243	2·206	2·210	2·212	2 198	2 262	2·282	2 332	2 380	2 420	2 470	2·329
2 800	2·794	2·800	2·802	2·826	2·832	2 834	2·838	2 837	2.850	2·854	2·816	2 732
2·712	2·704	2·706	2·708	2·719	2·736	2·744	2 750	2 750	2.757	2·734	2·714	2·735
2·412	2·377	2·349	2·325	2·326	2·283	2 253	2·221	2 177	2 155	2 129	2 115	2 409
2 709	2 721	2·703	2·717	2 730	2·731	2 729	2·737	2 735	2·737	2·747	2·751	2 572
2·801	2·783	2 775	2·781	2·784	2·797	2·811	2·828	2·853	2 871	2 879	2 901	2 804
3 060	3 053	3·055	3 061	3·068	3 066	3·075	3·079	3·075	3·073	3·069	3·059	3 033
3·039	3·024	3.013	3·001	2·995	2·981	2·991	2·995	2·997	2·997	2·997	2·985	3·035
2·797	2 779	2·755	2 751	2·747	2·731	2·729	2·711	2·695	2·690	2 677	2·675	2·818
2·642	2·649	2·662	2 671	2·700	2·729	2·741	2·762	2·778	2·795	2·824	2·846	2·672
3 974	2 956	2·944	2 932	2·928	2 936	2·952	2·966	2·965	2·956	2·958	2·954	2·941
2·881	2 872	2·858	2·841	2 834	2·834	2·834	2 842	2·842	2·828	2·836	2 822	2 897
2·818	2·806	2 802	2·809	2 822	2·836	2 848	2·869	2 874	2 875	2·874	2 882	2 828
2 764	2·750	2·745	2·743	2 745	2 747	2 752	2·757	2 755	2 756	2 755	2 755	2·756

BAROMETRIC Pressure (at 32° Fah.) at Toronto Observatory, for each Hour, from 27 ENGLISH INCHES + THE

DA	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	2·882	2·880	2·880	2·886	2·888	2·900	2·914	2·917	2·917	2·910	2·894	2·869
2	2·706	2·682	2·663	2·646	2·636	2·622	2·618	2·624	2·629	2·632	2·634	2·634
3	2·712	2·710	2·724	2·741	2·746	2·754	2·770	2·770	2·766	2·754	2·748	2·730
4	2·601	2·601	2·609	2·631	2·651	2·670	2·693	2·701	2·717	2·731	2·749	2·769
5	2·869	2·863	2·853	2·827	2·809	2·817	2·831	2·829	2·829	2·823	2·817	2·803
6	2·724	2·696	2·678	2·666	2·666	2·678	2·696	2·690	2·680	2·698	2·698	2·704
7	2·740	2·739	2·742	2·754	2·768	2·784	2·804	2·812	2·823	2·828	2·828	2·832
8	2·865	2·869	2·865	2·868	2·866	2·883	2·896	2·901	2·901	2·897	2·885	2·866
9	2·797	2·787	2·779	2·775	2·775	2·777	2·769	2·762	2·756	2·747	2·747	2·703
10	2·651	2·646	2·640	2·640	2·639	2·655	2·669	2·673	2·686	2·695	2·692	2·690
11	2·761	2·772	2·782	2·792	2·808	2·828	2·838	2·841	2·854	2·873	2·874	2·870
12	2·870	2·865	2·869	2·871	2·881	2·889	2·899	2·899	2·901	2·898	2·885	2·863
13	2·684	2·667	2·664	2·642	2·635	2·643	2·639	2·615	2·597	2·591	2·561	2·523
14	2·302	2·278	2·276	2·266	2·258	2·250	2·250	2·250	2·278	2·270	2·268	2·258
15	2·251	2·246	2·252	2·258	2·264	2·286	2·309	2·311	2·314	2·323	2·311	2·294
16	2·332	2·330	2·341	2·352	2·370	2·386	2·408	2·416	2·420	2·422	2·416	2·411
17	2·421	2·400	2·398	2·408	2·420	2·444	2·462	2·459	2·460	2·469	2·468	2·455
18	2·626	2·637	2·662	2·690	2·734	2·778	2·812	2·830	2·852	2·862	2·864	2·857
19	2·782	2·766	2·752	2·728	2·704	2·692	2·666	2·632	2·608	2·572	2·542	2·488
20	2·260	2·254	2·248	2·236	2·230	2·220	2·222	2·210	2·206	2·206	2·205	2·198
21	2·326	2·332	2·352	2·378	2·405	2·434	2·469	2·482	2·482	2·500	2·504	2·515
22	2·701	2·698	2·688	2·697	2·698	2·714	2·704	2·701	2·698	2·694	2·673	2·636
23	2·453	2·453	2·462	2·475	2·492	2·512	2·534	2·538	2·541	2·551	2·560	2·554
24	2·447	2·430	2·422	2·416	2·424	2·432	2·440	2·444	2·443	2·448	2·446	2·444
25	2·554	2·546	2·562	2·573	2·586	2·610	2·626	2·634	2·642	2·650	2·643	2·632
26	2·767	2·776	2·783	2·799	2·819	2·841	2·866	2·889	2·901	2·919	2·921	2·909
27	2·893	2·883	2·883	2·880	2·889	2·904	2·911	2·920	2·925	2·925	2·911	2·897
28	2·711	2·737	2·727	2·720	2·719	2·723	2·712	2·707	2·699	2·681	2·667	2·644
29	2·405	2·393	2·409	2·407	2·429	2·431	2·439	2·439	2·433	2·441	2·436	2·433
30	2·606	2·614	2·631	2·661	2·687	2·711	2·721	2·743	2·752	2·782	2·785	2·776
Means.	2·625	2·618	2·620	2·623	2·630	2·642	2·653	2·655	2·657	2·660	2·653	2·642

Self-registering Photographic Instruments, during the Month of April, 1898.

NUMBERS IN THE TABLES.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2·834	2·807	2·784	2·766	2·762	2·762	2·763	2·768	2·760	2·752	2·740	2·721	2·831
2·628	2·623	2·634	2·642	2·662	2·673	2·682	2·698	2·708	2·710	2·708	2·712	2·659
2·701	2·685	2·674	2·670	2·670	2·665	2·656	2·647	2·633	2·627	2·601	2·593	2·697
2·773	2·770	2·777	2·793	2·819	2·827	2·827	2·843	2·875	2·854	2·871	2·859	2·750
2·786	2·764	2·758	2·752	2·756	2·759	2·764	2·774	2·776	2·768	2·759	2·742	2·797
2·708	2·712	2·712	2·715	2·721	2·720	2·732	2·748	2·754	2·750	2·747	2·742	2·710
2·833	2·833	2·827	2·831	2·839	2·841	2·843	2·853	2·859	2·857	2·859	2·867	2·817
2·849	2·831	2·819	2·805	2·802	2·797	2·801	2·805	2·801	2·783	2·789	2·805	2·844
2·680	2·666	2·654	2·656	2·662	2·660	2·658	2·662	2·662	2·660	2·660	2·656	2·712
2·692	2·686	2·681	2·687	2·692	2·700	2·716	2·741	2·749	2·754	2·758	2·764	2·692
2·861	2·853	2·840	2·835	2·835	2·838	2·849	2·865	2·873	2·869	2·874	2·870	2·840
2·853	2·824	2·805	2·788	2·771	2·763	2·758	2·760	2·755	2·735	2·723	2·708	2·826
2·490	2·454	2·425	2·390	2·384	2·393	2·374	2·380	2·378	2·353	2·337	2·320	2·506
2·250	2·234	2·218	2·226	2·228	2·240	2·250	2·264	2·268	2·254	2·246	2·250	2·256
2·284	2·268	2·266	2·274	2·282	2·287	2·302	2·318	2·330	2·334	2·342	2·348	2·294
2·408	2·394	2·374	2·376	2·392	2·407	2·430	2·430	2·432	2·436	2·432	2·425	2·398
2·434	2·454	2·451	2·460	2·480	2·518	2·582	2·558	2·576	2·567	2·578	2·602	2·481
2·849	2·846	2·824	2·810	2·812	2·808	2·818	2·822	2·829	2·813	2·818	2·805	2·794
2·446	2·402	2·354	2·310	2·292	2·252	2·234	2·234	2·234	2·234	2·242	2·252	2·476
2·198	2·178	2·172	2·177	2·202	2·213	2·232	2·271	2·287	2·300	2·316	2·327	2·232
2·521	2·530	2·542	2·568	2·597	2·612	2·640	2·660	2·688	2·686	2·686	2·706	2·526
2·620	2·580	2·546	2·512	2·490	2·470	2·466	2·456	2·466	2·458	2·464	2·464	2·596
2·543	2·538	2·523	2·528	2·534	2·522	2·524	2·531	2·521	2·496	2·488	2·469	2·515
2·446	2·446	2·442	2·448	2·468	2·470	2·488	2·500	2·525	2·522	2·532	2·552	2·462
2·621	2·620	2·621	2·631	2·648	2·662	2·685	2·711	2·726	2·741	2·750	2·759	2·643
2·901	2·889	2·871	2·863	2·861	2·861	2·872	2·885	2·897	2·901	2·905	2·905	2·867
2·881	2·862	2·847	2·833	2·823	2·808	2·799	2·795	2·786	2·782	2·774	2·760	2·857
2·627	2·584	2·561	2·553	2·509	2·483	2·473	2·466	2·457	2·444	2·431	2·423	2·604
2·432	2·437	2·448	2·462	2·482	2·492	2·514	2·540	2·560	2·574	2·588	2·602	2·468
2·768	2·758	2·770	2·790	2·800	2·808	2·811	2·822	2·816	2·812	2·811	2·820	2·753
2·631	2·618	2·608	2·605	2·610	2·610	2·618	2·627	2·633	2·628	2·628	2·628	2·630

BAROMETRIC Pressure (at 32° Fah.) at Toronto Observatory for each Hour, from

27 ENGLISH INCHES + THE

Day	Hour Ending.										
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	2·822	2·830	2·832	2·838	2·833	2·833	2·840	2·828	2·826	2·836	2·811	2·784
2	2·515	2·514	2·503	2·507	2·523	2·563	2·553	2·567	2·552	2·563	2·549	2·553
3	2·457	2·455	2·453	2·451	2·475	2·503	2·516	2·531	2·558	2·564	2·571	2·573
4	2·676	2·674	2·673	2·677	2·690	2·708	2·716	2·732	2·730	2·726	2·739	2·737
5	2·701	2·694	2·688	2·683	2·675	2·695	2·698	2·702	2·692	2·685	2·664	2·659
6	2·561	2·577	2·561	2·560	2·567	2·589	2·587	2·595	2·593	2·583	2·568	2·550
7	2·455	2·449	2·447	2·439	2·439	2·441	2·455	2·456	2·449	2·449	2·437	2·433
8	2·466	2·492	2·508	2·513	2·524	2·540	2·551	2·565	2·576	2·576	2·578	2·575
9	2·606	2·600	2·603	2·605	2·620	2·639	2·656	2·656	2·652	2·660	2·652	2·646
10	2·567	2·556	2·561	2·561	2·564	2·569	2·563	2·552	2·545	2·533	2·527	2·513
11	2·458	2·455	2·450	2·441	2·457	2·463	2·454	2·457	2·455	2·450	2·443	2·423
12	2·410	2·434	2·439	2·444	2·454	2·455	2·474	2·478	2·466	2·463	2·458	2·456
13	2·630	2·626	2·635	2·647	2·658	2·668	2·678	2·682	2·680	2·677	2·676	2·684
14	2·678	2·678	2·684	2·694	2·710	2·724	2·724	2·718	2·722	2·731	2·712	2·704
15	2·592	2·588	2·584	2·582	2·579	2·582	2·586	2·592	2·606	2·596	2·602	2·596
16	2·585	2·583	2·572	2·577	2·581	2·582	2·593	2·593	2·578	2·576	2·565	2·559
17	2·620	2·621	2·629	2·644	2·653	2·673	2·691	2·711	2·713	2·715	2·713	2·708
18	2·719	2·711	2·719	2·724	2·739	2·750	2·753	2·735	2·729	2·701	2·697	2·667
19	2·349	2·429	2·415	2·349	2·357	2·377	2·421	2·423	2·379	2·359	2·363	2·353
20	2·407	2·429	2·447	2·459	2·493	2·541	2·573	2·599	2·601	2·618	2·619	2·647
21	2·737	2·737	2·709	2·719	2·749	2·739	2·763	2·766	2·762	2·778	2·785	2·787
22	2·635	2·631	2·647	2·649	2·659	2·657	2·671	2·681	2·665	2·653	2·645	2·625
23	2·576	2·565	2·547	2·551	2·553	2·551	2·550	2·549	2·526	2·513	2·505	2·477
24	2·435	2·435	2·441	2·443	2·450	2·461	2·464	2·477	2·477	2·485	2·488	2·489
25	2·549	2·522	2·538	2·551	2·563	2·567	2·569	2·571	2·567	2·563	2·555	2·551
26	2·538	2·532	2·528	2·532	2·540	2·540	2·558	2·568	2·571	2·571	2·564	2·550
27	2·484	2·472	2·464	2·468	2·474	2·482	2·488	2·486	2·490	2·488	2·482	2·472
28	2·366	2·355	2·361	2·367	2·376	2·382	2·379	2·382	2·375	2·374	2·372	2·349
29	2·251	2·245	2·243	2·253	2·260	2·253	2·261	2·289	2·299	2·300	2·331	2·335
30	2·449	2·449	2·453	2·463	2·471	2·486	2·496	2·509	2·514	2·528	2·524	2·532
31	2·618	2·618	2·636	2·659	2·672	2·684	2·693	2·716	2·730	2·710	2·688	2·719
Means.	2·546	2·547	2·547	2·550	2·560	2·571	2·580	2·586	2·583	2·582	2·578	2·571

Self-registering Photographic Instruments, during the Month of May, 1898.

NUMBERS IN THE TABLE.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight	
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2·745	2·723	2·689	2·707	2·647	2·659	2·639	2·619	2·605	2·612	2·567	2·549	2·636
2·541	2·541	2·533	2·526	2·526	2·520	2·516	2·501	2·523	2·475	2·495	2·475	2·526
2·577	2·570	2·580	2·600	2·614	2·626	2·640	2·665	2·682	2·672	2·680	2·683	2·571
2·734	2·726	2·714	2·722	2·729	2·742	2·748	2·738	2·735	2·730	2·728	2·712	2·718
2·655	2·621	2·591	2·581	2·573	2·589	2·572	2·587	2·592	2·609	2·593	2·583	2·641
2·553	2·523	2·502	2·489	2·477	2·456	2·467	2·477	2·491	2·481	2·468	2·462	2·531
2·406	2·384	2·372	2·356	2·352	2·355	2·365	2·384	2·416	2·430	2·446	2·455	2·419
2·573	2·568	2·550	2·540	2·534	2·542	2·546	2·567	2·578	2·590	2·600	2·604	2·553
2·621	2·603	2·601	2·623	2·585	2·572	2·569	2·571	2·577	2·577	2·576	2·568	2·610
2·507	2·501	2·501	2·489	2·481	2·479	2·473	2·481	2·486	2·483	2·485	2·473	2·519
2·402	2·369	2·368	2·378	2·416	2·384	2·382	2·401	2·404	2·416	2·424	2·439	2·425
2·452	2·453	2·458	2·471	2·492	2·512	2·531	2·514	2·583	2·592	2·608	2·621	2·491
2·686	2·688	2·683	2·668	2·666	2·658	2·660	2·668	2·683	2·686	2·681	2·680	2·670
2·688	2·651	2·642	2·630	2·626	2·620	2·628	2·620	2·632	2·630	2·612	2·602	2·669
2·591	2·587	2·587	2·591	2·591	2·591	2·593	2·607	2·613	2·611	2·607	2·603	2·594
2·553	2·549	2·535	2·537	2·537	2·554	2·575	2·593	2·601	2·606	2·618	2·619	2·576
2·687	2·693	2·687	2·691	2·681	2·682	2·697	2·701	2·713	2·719	2·721	2·725	2·687
2·627	2·631	2·579	2·531	2·529	2·489	2·480	2·466	2·469	2·450	2·433	2·373	2·613
2·329	2·341	2·297	2·283	2·283	2·293	2·299	2·311	2·336	2·337	2·365	2·389	2·252
2·643	2·653	2·649	2·662	2·691	2·689	2·691	2·707	2·731	2·741	2·741	2·732	2·615
2·773	2·743	2·726	2·727	2·709	2·711	2·705	2·695	2·697	2·684	2·687	2·665	2·731
2·603	2·603	2·606	2·579	2·553	2·569	2·579	2·591	2·589	2·583	2·585	2·581	2·618
2·445	2·443	2·423	2·419	2·417	2·415	2·422	2·433	2·433	2·435	2·436	2·437	2·484
2·481	2·471	2·472	2·473	2·485	2·495	2·503	2·509	2·524	2·525	2·529	2·523	2·481
2·545	2·541	2·536	3·535	2·528	2·528	2·530	2·542	2·558	2·552	2·552	2·546	2·547
2·533	2·522	2·522	2·520	2·512	2·508	2·510	2·502	2·508	2·502	2·500	2·488	2·530
2·452	2·429	2·429	2·415	2·413	2·397	2·383	2·385	2·393	2·399	2·389	2·380	2·442
2·325	2·309	2·308	2·283	2·275	2·269	2·276	2·283	2·281	2·273	2·262	2·257	2·327
2·355	2·361	2·357	2·373	2·377	2·397	2·415	2·440	2·445	2·449	2·451	2·449	2·342
2·526	2·541	2·544	2·546	2·542	2·551	2·561	2·573	2·594	2·594	2·602	2·610	2·527
2·711	2·699	2·685	2·681	2·675	2·673	2·670	2·675	2·677	2·663	2·657	2·661	2·678
2·559	2·550	2·540	2·536	2·533	2·533	2·536	2·543	2·553	2·552	2·552	2·547	2·556

Barometric Pressure (at 32° Fah.) at Toronto Observatory for each Hour, from

27 ENGLISH INCHES + THE

Day	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	2·654	2·651	2·658	2·651	2·683	2·699	2·701	2·697	2·687	2·673	2·659	2·631
2	2·527	2·522	2·515	2·506	2·537	2·551	2·566	2·571	2·589	2·585	2·590	2·606
3	2·692	2·672	2·679	2·704	2·744	2·768	2·780	2·804	2·801	2·804	2·810	2·805
4	2·846	2·850	2·842	2·852	2·870	2·900	2·920	2·938	2·952	2·947	2·942	2·930
5	2·862	2·859	2·863	2·853	2·853	2·849	2·853	2·849	2·847	2·849	2·841	2·827
6	2·777	2·779	2·781	2·797	2·801	2·811	2·805	2·817	2·815	2·813	2·809	2·803
7	2·761	2·749	2·752	2·761	2·765	2·769	2·773	2·775	2·769	2·765	2·748	2·739
8	2·613	2·589	2·580	2·577	2·575	2·567	2·559	2·553	2·551	2·547	2·529	2·517
9	2·517	2·519	2·532	2·563	2·573	2·591	2·603	2·612	2·623	2·627	2·629	2·631
10	2·683	2·691	2·705	2·718	2·733	2·751	2·763	2·769	2·774	2·781	2·775	2·777
11	2·536	2·532	2·540	2·546	2·536	2·553	2·538	2·540	2·550	2·546	2·530	2·520
12	2·506	2·506	2·504	2·504	2·504	2·512	2·516	2·508	2·506	2·512	2·512	2·496
13	2·536	2·538	2·536	2·536	2·544	2·546	2·558	2·566	2·558	2·562	2·564	2·531
14	2·412	2·401	2·405	2·408	2·418	2·440	2·446	2·464	2·462	2·476	2·475	2·468
15	2·714	2·752	2·783	2·818	2·864	2·920	2·954	2·972	2·974	2·970	2·976	2·982
16	2·942	2·940	2·936	2·921	2·930	2·938	2·941	2·936	2·920	2·908	2·884	2·869
17	2·760	2·749	2·738	2·736	2·738	2·742	2·748	2·758	2·756	2·759	2·750	2·744
18	2·609	2·585	2·574	2·544	2·540	2·528	2·526	2·530	2·506	2·476	2·482	2·472
19	2·378	2·377	2·368	2·385	2·400	2·408	2·422	2·432	2·432	2·436	2·446	2·454
20	2·480	2·472	2·458	2·460	2·458	2·456	2·453	2·454	2·458	2·460	2·450	2·430
21	2·463	2·472	2·482	2·502	2·519	2·532	2·550	2·563	2·582	2·590	2·602	2·608
22	2·699	2·698	2·688	2·692	2·702	2·710	2·734	2·742	2·748	2·738	2·732	2·735
23	2·801	2·803	2·799	2·801	2·819	2·821	2·822	2·825	2·813	2·789	2·787	2·769
24	2·579	2·565	2·552	2·545	2·552	2·557	2·549	2·521	2·508	2·479	2·451	2·406
25	2·123	2·098	2·069	2·078	2·058	2·074	2·048	2·046	2·060	2·056	2·058	2·040
26	2·108	2·130	2·146	2·156	2·176	2·188	2·204	2·222	2·254	2·280	2·326	2·354
27	2·535	2·547	2·547	2·570	2·593	2·585	2·583	2·599	2·612	2·598	2·583	2·582
28	2·483	2·481	2·475	2·484	2·493	2·483	2·498	2·501	2·505	2·501	2·503	2·511
29	2·599	2·596	2·605	2·620	2·636	2·657	2·672	2·676	2·668	2·660	2·655	2·651
30	2·616	2·668	2·591	2·592	2·600	2·588	2·586	2·568	2·560	2·566	2·567	2·558
Means	2·595	2·594	2·591	2·596	2·607	2·617	2·623	2·627	2·628	2·625	2·623	2·615

Self-registering Photographic Instruments, during the Month of June, 1898.

NUMBERS IN THE TABLES.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2·611	2·583	2·559	2·537	2·531	2·529	2·517	2·509	2·519	2·517	2·509	2·507	2·603
2·600	2·610	2·616	2·624	2·640	2·648	2·666	2·666	2·678	2·668	2·676	2·692	2·602
2·804	2·812	2·806	2·798	2·800	2·796	2·797	2·802	2·822	2·831	2·834	2·836	2·784
2·913	2·907	2·895	2·891	2·877	2·862	2·865	2·871	2·870	2·869	2·869	2·867	2·890
2·815	2·801	2·794	2·777	2·771	2·761	2·767	2·771	2·779	2·775	2·777	2·776	2·815
2·795	2·785	2·778	2·769	2·764	2·767	2·763	2·761	2·764	2·772	2·763	2·764	2·786
2·729	2·711	2·693	2·675	2·657	2·647	2·659	2·647	2·649	2·641	2·645	2·627	2·713
2·500	2·467	2·475	2·469	2·465	2·465	2·473	2·487	2·507	2·517	2·529	2·537	2·527
2·631	2·623	2·627	2·621	2·617	2·624	2·631	2·644	2·651	2·661	2·681	2·685	2·617
2·774	2·756	2·742	2·718	2·686	2·662	2·658	2·640	2·648	2·626	2·616	2·646	2·712
2·512	2·486	2·448	2·462	2·508	2·500	2·482	2·476	2·508	2·532	2·519	2·500	2·617
2·472	2·458	2·466	2·476	2·470	2·474	2·482	2·512	2·526	2·526	2·538	2·538	2·501
2·532	2·512	2·496	2·480	2·461	2·452	2·444	2·434	2·430	2·424	2·426	2·419	2·504
2·469	2·470	2·473	2·480	2·500	2·530	2·560	2·586	2·616	2·642	2·658	2·670	2·497
2·972	2·962	2·958	2·944	2·926	2·920	2·918	2·927	2·950	2·951	2·950	2·948	2·917
2·856	2·838	2·824	2·802	2·798	2·776	2·782	2·780	2·786	2·784	2·780	2·770	2·860
2·742	2·725	2·712	2·696	2·678	2·673	2·670	2·662	2·658	2·644	2·646	2·630	2·713
2·458	2·436	2·426	2·390	2·360	2·354	2·354	2·372	2·380	2·378	2·379	2·378	2·460
2·458	2·458	2·462	2·462	2·460	2·463	2·482	2·488	2·508	2·508	2·504	2·494	2·445
2·428	2·418	2·404	2·388	2·377	2·382	2·388	2·396	2·417	2·420	2·432	2·453	2·433
2·624	2·630	2·622	2·622	2·620	2·628	2·642	2·651	2·670	2·682	2·687	2·698	2·593
2·739	2·738	2·733	2·735	2·744	2·753	2·759	2·755	2·770	2·781	2·789	2·794	2·738
2·751	2·717	2·697	2·676	2·642	2·627	2·626	2·622	2·631	2·611	2·601	2·577	2·726
2·374	2·350	2·332	2·296	2·266	2·246	2·216	2·202	2·187	2·166	2·141	2·129	2·382
2·034	2·030	2·040	2·024	2·022	2·026	2·023	2·040	2·050	2·081	2·096	2·100	2·057
2·389	2·395	2·419	2·421	2·429	2·457	2·473	2·497	2·513	2·516	2·530	2·531	2·338
2·585	2·547	2·550	2·527	2·530	2·533	2·533	2·531	2·530	2·521	2·509	2·493	2·555
2·521	2·521	2·536	2·546	2·553	2·569	2·584	2·596	2·610	2·604	2·601	2·597	2·532
2·649	2·638	2·632	2·626	2·622	2·614	2·614	2·602	2·612	2·626	2·643	2·628	2·633
2·557	2·554	2·560	2·552	2·556	2·560	2·595	2·608	2·637	2·629	2·640	2·642	2·590
2·610	2·598	2·593	2·583	2·578	2·577	2·581	2·585	2·596	2·597	2·599	2·598	2·601

BAROMETRIC Pressure (at 32° Fah.) at Toronto Observatory for Each Hour, from

27 ENGLISH INCHES + THE

DAY	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	2·658	2·676	2·686	2·702	2·728	2·744	2·758	2·768	2·788	2·794	2·784	2·776
2	2·730	2·730	2·726	2·734	2·741	2·746	2·747	2·744	2·732	2·719	2·710	2·696
3	2·638	2·621	2·627	2·634	2·633	2·642	2·642	2·641	2·634	2·618	2·609	2·591
4	2·576	2·576	2·582	2·588	2·613	2·628	2·639	2·648	2·658	2·662	2·666	2·668
5	2·824	2·830	2·830	2·838	2·861	2·876	2·891	2·910	2·902	2·911	2·922	2·911
6	2·861	2·863	2·861	2·869	2·859	2·865	2·866	2·862	2·860	2·860	2·860	2·842
7	2·756	2·754	2·752	2·754	2·762	2·751	2·760	2·744	2·732	2·726	2·722	2·706
8	2·554	2·546	2·537	2·536	2·532	2·522	2·512	2·504	2·496	2·490	2·488	2·484
9	2·437	2·438	2·438	2·436	2·440	2·448	2·447	2·450	2·449	2·461	2·470	2·468
10	2·571	2·578	2·580	2·584	2·591	2·601	2·607	2·604	2·604	2·609	2·641	2·624
11	2·772	2·786	2·801	2·826	2·847	2·869	2·898	2·908	2·908	2·911	2·909	2·910
12	2·990	2·992	2·994	3·004	3·020	3·025	3·042	3·046	3·054	3·058	3·056	3·040
13	2·950	2·946	2·940	2·944	2·946	2·950	2·964	2·962	2·958	2·956	2·950	2·944
14	2·881	2·868	2·858	2·858	2·854	2·860	2·872	2·862	2·854	2·846	2·838	2·806
15	2·668	2·652	2·636	2·640	2·646	2·660	2·660	2·662	2·654	2·650	2·644	2·628
16	2·636	2·611	2·652	2·672	2·680	2·682	2·690	2·700	2·698	2·704	2·700	2·694
17	2·655	2·647	2·645	2·651	2·653	2·659	2·665	2·652	2·643	2·646	2·639	2·628
18	2·543	2·543	2·552	2·555	2·553	2·566	2·575	2·587	2·581	2·578	2·575	2·565
19	2·521	2·515	2·503	2·500	2·509	2·515	2·535	2·515	2·523	2·525	2·527	2·492
20	2·469	2·469	2·461	2·463	2·462	2·466	2·485	2·507	2·497	2·508	2·507	2·500
21	2·687	2·645	2·654	2·655	2·673	2·685	2·702	2·715	2·714	2·711	2·709	2·705
22	2·773	2·773	2·781	2·795	2·811	2·812	2·825	2·824	2·825	2·825	2·827	2·819
23	2·751	2·739	2·735	2·725	2·726	2·745	2·743	2·745	2·749	2·747	2·753	2·737
24	2·711	2·715	2·715	2·715	2·725	2·731	2·713	2·733	2·736	2·731	2·727	2·723
25	2·612	2·596	2·598	2·606	2·600	2·598	2·586	2·563	2·565	2·596	2·606	2·542
26	2·571	2·574	2·566	2·570	2·580	2·596	2·608	2·608	2·608	2·606	2·604	2·598
27	2·533	2·517	2·507	2·509	2·515	2·513	2·523	2·525	2·519	2·517	2·501	2·485
28	2·423	2·417	2·411	2·417	2·417	2·413	2·417	2·427	2·405	2·412	2·414	2·397
29	2·436	2·436	2·432	2·428	2·440	2·426	2·436	2·436	2·420	2·438	2·444	2·436
30	2·530	2·524	2·519	2·526	2·531	2·550	2·568	2·574	2·574	2·578	2·581	2·572
31	2·606	2·600	2·598	2·607	2·630	2·630	2·636	2·630	2·612	2·627	2·646	2·641
Means.	2·651	2·652	2·651	2·656	2·664	2·670	2·679	2·679	2·677	2·678	2·679	2·666

self-registering Photographic Instruments, during the Month of July, 1898.

NUMBERS IN THE TABLES.

Hour Ending											
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight	Mean.
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2·771	2 779	2·757	2 750	2·749	2 748	2 754	2 764	2·770	2·767	2 767	2 744	2·749
2·678	2·666	2 650	2 644	2·638	2·642	2 630	2·628	2 628	2 636	2·644	2 644	2 687
2·572	2 538	2·538	2·593	2 558	2·536	2·540	2 540	2 544	2 551	2·560	2 569	2·591
2·676	2·668	2 668	2 666	2·682	2 704	2·723	2 751	2 766	2 781	2·798	2·812	2 675
2·907	2·902	2.882	2·864	2·856	2·839	2 836	2·843	2 856	2 859	2 866	2 864	2 870
2 835	2·814	2·800	2·796	2·780	2 772	2·762	2·762	2 767	2·760	2 753	2·755	2·820
2 686	2 666	2·638	2·614	2·600	2·592	2 596	2·590	2·598	2·584	2·576	2·564	2 676
2 480	2 466	2·451	2·440	2 438	2 432	2·419	2 431	2 450	2 459	2 456	2 449	2·482
2·464	2·474	2·476	2 490	2·496	2·507	2·517	2·534	2 558	2 556	2·570	2·574	2 483
2 632	2 626	2·631	2·646	2·658	2·680	2·696	2 710	2 726	2·738	2·748	2·755	2·643
2·910	2·906	2·904	2·904	2·906	2·911	2 924	2·928	2·950	2 966	2·973	2·985	2·896
3·030	3·018	3·008	2·992	2·982	2 984	2 982	2 980	2 984	2 976	2 962	2·960	3 008
2·932	2·926	2·918	2 904	2·898	2·886	2 884	2 880	2 874	2·877	2·881	2·878	2 923
2·772	2·750	2·718	2·698	2 672	2·656	2 657	2 666	2 674	2 676	2·674	2 666	2 772
2·620	2·610	2·594	2 588	2·582	2·582	2·596	2 602	2 618	2·622	2 624	2·626	2 628
2.675	2 667	2·661	2 637	2 635	2 639	2 637	2 641	2 651	2 655	2 665	2 655	2 666
2·605	2·579	2·557	2 545	2 537	2 535	2·543	2 537	2 553	2 555	2 559	2·549	2 602
2·535	2·515	2 503	2·481	2 475	2 489	2·494	2 498	2 503	2 515	2 521	2 521	2 534
2 494	2·473	2·491	2 464	2·457	2·468	2·478	2·475	2 485	2 500	2 491	2·459	2·497
2 490	2·489	2 483	2 489	2 495	2·505	2 529	2·547	2 571	2·595	2 613	2 626	2·509
2·711	2·700	2·695	2·691	2·692	2 705	2·719	2 721	2 743	2·753	2 755	2·761	2·702
2·799	2·778	2·765	2·754	2 745	2 739	2·737	2 733	2·735	2·747	2·751	2 747	2·780
2·721	2·709	2·687	2·681	2 673	2·679	2·679	2 690	2·717	2 718	2 715	2 709	2·720
2·702	2·682	2·662	2·656	2·646	2 643	2 635	2·644	2 644	2 622	2 622	2·622	2 687
2·551	2·559	2·542	2·527	2·522	2 527	2 538	2 551	2·578	2 578	2 570	2·570	2·570
2 588	2·567	2·553	2·544	2 535	2 534	2 529	2·531	2 537	2 543	2·543	2·545	2·568
2 469	2 451	2·439	2·425	2 418	2·417	2·417	2·423	2·417	2·409	2 416	2 423	2·470
2·383	2·370	2·360	2·360	2·362	2·372	2·384	2·390	2·412	2·406	2 412	2·416	2·400
2·428	2 416	2·422	2·436	2·452	2·472	2·482	2·499	2·526	2·534	2 562	2 551	2 458
2·576	2·562	2·558	2·544	2·546	2·552	2·560	2 564	2·582	2 586	2·590	2·601	2 561
2 650	2·632	2·622	2·608	2·606	2 612	2·618	2·624	2·628	2·628	2·628	2 623	2·624
2·656	2·644	2·633	2 627	2·622	2 625	2 629	2 635	2 647	2 650	2·654	2 653	2 653

BAROMETRIC Pressure (at 32° Fah.) at Toronto Observatory, for each Hour, from 27 ENGLISH INCHES + THE

Day	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	2·610	2·604	2·603	2·600	2·600	2·605	2·604	2·605	2·614	2·606	2·604	2·612
2	2·646	2·655	2·653	2·654	2·665	2·675	2·680	2·681	2·687	2·698	2·707	2·687
3	2·587	2·563	2·545	2·522	2·523	2·519	2·510	2·517	2·502	2·491	2·477	2·441
4	2·418	2·409	2·402	2·411	2·423	2·441	2·461	2·473	2·485	2·493	2·498	2·511
5	2·628	2·631	2·639	2·657	2·669	2·678	2·689	2·693	2·695	2·695	2·697	2·693
6	2·711	2·705	2·701	2·697	2·700	2·713	2·715	2·719	2·713	2·705	2·693	2·683
7	2·609	2·585	2·571	2·561	2·563	2·559	2·559	2·549	2·533	2·519	2·503	2·487
8	2·413	2·415	2·445	2·457	2·465	2·465	2·471	2·469	2·477	2·499	2·497	2·477
9	2·550	2·559	2·565	2·573	2·580	2·597	2·607	2·609	2·605	2·617	2·610	2·603
10	2·538	2·531	2·527	2·521	2·523	2·525	2·535	2·537	2·541	2·533	2·531	2·529
11	2·529	2·519	2·517	2·525	2·531	2·539	2·557	2·567	2·563	2·563	2·552	2·544
12	2·471	2·463	2·460	2·455	2·474	2·471	2·495	2·497	2·507	2·503	2·507	2·491
13	2·647	2·645	2·659	2·682	2·699	2·721	2·733	2·743	2·749	2·759	2·755	2·755
14	2·845	2·840	2·840	2·836	2·840	2·850	2·860	2·874	2·876	2·868	2·858	2·847
15	2·786	2·766	2·761	2·750	2·770	2·763	2·764	2·756	2·750	2·744	2·722	2·699
16	2·554	2·555	2·548	2·534	2·570	2·570	2·572	2·574	2·574	2·572	2·572	2·561
17	2·496	2·481	2·484	2·482	2·501	2·515	2·501	2·516	2·512	2·522	2·516	2·510
18	2·613	2·616	2·617	2·621	2·629	2·645	2·657	2·661	2·658	2·662	2·665	2·657
19	2·623	2·613	2·621	2·621	2·631	2·642	2·662	2·668	2·685	2·695	2·697	2·684
20	2·683	2·681	2·692	2·701	2·711	2·715	2·725	2·727	2·723	2·721	2·705	2·692
21	2·617	2·609	2·607	2·595	2·599	2·600	2·603	2·591	2·587	2·571	2·557	2·531
22	2·485	2·491	2·489	2·473	2·477	2·479	2·481	2·477	2·475	2·477	2·474	2·462
23	2·407	2·451	2·431	2·425	2·413	2·401	2·415	2·379	2·380	2·340	2·335	2·353
24	2·422	2·438	2·442	2·418	2·423	2·442	2·430	2·440	2·441	2·448	2·443	2·420
25	2·415	2·414	2·412	2·394	2·402	2·399	2·384	2·372	2·355	2·350	2·335	2·334
26	2·485	2·489	2·497	2·504	2·523	2·535	2·558	2·563	2·573	2·579	2·583	2·577
27	2·659	2·662	2·675	2·694	2·709	2·733	2·754	2·773	2·779	2·793	2·788	2·789
28	2·819	2·813	2·803	2·807	2·822	2·831	2·827	2·821	2·807	2·803	2·781	2·759
29	2·535	2·507	2·495	2·495	2·491	2·501	2·514	2·515	2·521	2·518	2·515	2·517
30	2·620	2·619	2·619	2·623	2·631	2·641	2·651	2·649	2·653	2·644	2·637	2·623
31	2·607	2·617	2·631	2·627	2·631	2·647	2·658	2·661	2·669	2·668	2·665	2·646
Means.	2·585	2·580	2·579	2·575	2·587	2·594	2·605	2·603	2·603	2·602	2·596	2·586

Self-registering Photographic Instruments, during the Month of August, 1898.

NUMBERS IN THE TABLES.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2·601	2·593	2·587	2·581	2·578	2·576	2·585	2·611	2·619	2·625	2·644	2·647	2·605
2·675	2·669	2·653	2·635	2·615	2·615	2·621	2·621	2·635	2·623	2·621	2·602	2·653
2·409	2·399	2·401	2·389	2·385	2·375	2·389	2·397	2·399	2·393	2·405	2·427	2·457
2·511	2·510	2·513	2·523	2·523	2·535	2·557	2·581	2·597	2·605	2·615	2·623	2·505
2·676	2·665	2·663	2·662	2·659	2·657	2·658	2·675	2·695	2·695	2·724	2·711	2·675
2·677	2·665	2·643	2·637	2·625	2·614	2·615	2·607	2·625	2·617	2·617	2·612	2·667
2·469	2·479	2·457	2·453	2·427	2·424	2·431	2·435	2·433	2·431	2·443	2·449	2·497
2·463	2·451	2·432	2·451	2·463	2·463	2·477	2·505	2·517	2·519	2·537	2·547	2·477
2·589	2·573	2·567	2·559	2·553	2·551	2·553	2·559	2·562	2·555	2·551	2·547	2·575
2·519	2·505	2·499	2·493	2·494	2·493	2·502	2·519	2·537	2·537	2·535	2·530	2·522
2·529	2·512	2·503	2·497	2·493	2·497	2·505	2·497	2·491	2·501	2·489	2·491	2·521
2·492	2·479	2·487	2·512	2·513	2·515	2·551	2·579	2·599	2·617	2·634	2·642	2·517
2·752	2·752	2·750	2·750	2·753	2·755	2·773	2·796	2·811	2·820	2·837	2·848	2·748
2·835	2·816	2·804	2·802	2·799	2·803	2·797	2·784	2·796	2·791	2·794	2·788	2·827
2·668	2·610	2·580	2·554	2·546	2·548	2·550	2·556	2·559	2·554	2·534	2·541	2·660
2·548	2·526	2·516	2·506	2·509	2·500	2·504	2·515	2·542	2·530	2·522	2·512	2·541
2·501	2·491	2·498	2·501	2·520	2·530	2·547	2·569	2·583	2·606	2·606	2·611	2·525
2·639	2·637	2·615	2·615	2·616	2·613	2·612	2·625	2·628	2·629	2·625	2·627	2·633
2·685	2·673	2·667	2·655	2·653	2·650	2·659	2·678	2·683	2·681	2·681	2·684	2·662
2·675	2·657	2·641	2·624	2·612	2·611	2·605	2·614	2·621	2·625	2·625	2·623	2·667
2·515	2·495	2·479	2·467	2·469	2·497	2·517	2·503	2·511	2·507	2·499	2·500	2·543
2·458	2·436	2·429	2·431	2·441	2·457	2·459	2·464	2·457	2·467	2·461	2·461	2·465
2·350	2·334	2·332	2·342	2·338	2·360	2·366	2·363	2·368	2·372	2·377	2·406	2·379
2·430	2·422	2·408	2·392	2·394	2·402	2·417	2·426	2·420	2·434	2·432	2·425	2·425
2·338	2·343	2·352	2·377	2·397	2·427	2·451	2·473	2·467	2·477	2·484	2·485	2·402
2·567	2·558	2·538	2·539	2·553	2·571	2·595	2·620	2·633	2·635	2·651	2·657	2·566
2·789	2·790	2·785	2·785	2·781	2·779	2·789	2·813	2·813	2·825	2·830	2·813	2·767
2·733	2·707	2·682	2·665	2·657	2·627	2·610	2·561	2·549	2·562	2·557	2·551	2·715
2·523	2·519	2·507	2·504	2·517	2·531	2·559	2·581	2·597	2·603	2·617	2·621	2·534
2·607	2·581	2·567	2·557	2·555	2·557	2·567	2·584	2·589	2·597	2·599	2·605	2·607
2·629	2·610	2·597	2·589	2·589	2·599	2·612	2·632	2·640	2·651	2·664	2·670	2·634
2·576	2·563	2·553	2·550	2·549	2·553	2·563	2·572	2·580	2·583	2·587	2·589	2·580

BAROMETRIC Pressure (at 32° Fah.) at Toronto Observatory, for each Hour, from 27 ENGLISH INCHES THE

Day	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	2·677	2·681	2·683	2·691	2·703	2·721	2·733	2·741	2·747	2·733	2·726	2·709
2	2·633	2·637	2·628	2·614	2·617	2·617	2·617	2·610	2·595	2·568	2·533	2·505
3	2·459	2·457	2·457	2·455	2·450	2·473	2·477	2·468	2·468	2·468	2·455	2·437
4	2·362	2·353	2·347	2·345	2·353	2·373	2·369	2·365	2·373	2·374	2·371	2·370
5	2·469	2·465	2·459	2·467	2·463	2·450	2·461	2·460	2·463	2·451	2·431	2·421
6	2·564	2·570	2·569	2·561	2·567	2·564	2·546	2·551	2·532	2·512	2·472	2·433
7	2·409	2·408	2·412	2·413	2·430	2·410	2·451	2·461	2·459	2·465	2·462	2·460
8	2·643	2·650	2·653	2·655	2·669	2·684	2·700	2·704	2·712	2·706	2·706	2·700
9	2·846	2·859	2·877	2·891	2·908	2·918	2·934	2·938	2·943	2·939	2·929	2·915
10	3·073	3·087	3·099	3·115	3·125	3·135	3·167	3·172	3·183	3·185	3·178	3·155
11	3·073	3·073	3·061	3·055	3·044	3·041	3·041	3·033	3·025	3·005	2·969	2·939
12	2·909	2·910	2·923	2·932	2·951	2·965	2·985	3·007	3·019	3·035	3·033	3·028
13	2·943	2·920	2·910	2·893	2·893	2·899	2·905	2·901	2·902	2·897	2·879	2·869
14	2·751	2·749	2·735	2·723	2·721	2·738	2·749	2·740	2·750	2·743	2·725	2·709
15	2·613	2·595	2·589	2·585	2·589	2·583	2·591	2·583	2·587	2·589	2·583	2·555
16	2·529	2·505	2·511	2·501	2·510	2·517	2·531	2·519	2·525	2·511	2·499	2·505
17	2·575	2·591	2·577	2·585	2·597	2·608	2·628	2·641	2·643	2·651	2·645	2·646
18	2·453	2·437	2·402	2·427	2·381	2·388	2·395	2·400	2·399	2·389	2·383	2·367
19	2·480	2·484	2·494	2·502	2·512	2·522	2·526	2·524	2·525	2·530	2·532	2·548
20	2·710	2·711	2·716	2·738	2·762	2·782	2·804	2·822	2·844	2·856	2·857	2·854
21	2·948	2·950	2·950	2·964	2·970	2·974	2·981	2·975	2·984	2·971	2·952	2·931
22	2·727	2·706	2·690	2·688	2·692	2·692	2·705	2·695	2·689	2·677	2·661	2·643
23	2·336	2·312	2·286	2·264	2·244	2·232	2·232	2·226	2·218	2·210	2·207	2·200
24	2·432	2·476	2·508	2·534	2·568	2·599	2·647	2·653	2·666	2·678	2·682	2·646
25	2·570	2·564	2·568	2·564	2·563	2·574	2·594	2·600	2·592	2·586	2·578	2·577
26	2·573	2·556	2·553	2·544	2·542	2·524	2·505	2·480	2·464	2·440	2·408	2·382
27	2·560	2·562	2·570	2·578	2·590	2·604	2·620	2·629	2·650	2·642	2·644	2·634
28	2·694	2·684	2·698	2·710	2·714	2·734	2·748	2·760	2·759	2·759	2·756	2·738
29	2·680	2·672	2·670	2·664	2·682	2·688	2·692	2·704	2·704	2·700	2·693	2·682
30	2·634	2·630	2·632	2·636	2·642	2·642	2·652	2·656	2·664	2·666	2·664	2·667
Means.	2·641	2·642	2·641	2·643	2·649	2·657	2·666	2·667	2·670	2·665	2·654	2·641

Self registering Photographic Instruments, during the Month of September, 1898.

NUMBERS IN THE TABLES.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2·687	2·668	2·652	2·639	2·631	2·631	2·631	2·641	2·656	2·657	2·649	2·646	2·680
2·485	2·473	2·451	2·479	2·465	2·441	2·445	2·454	2·457	2·455	2·458	2·461	2·529
2·427	2·415	2·397	2·381	2·369	2·369	2·375	2·387	2·388	2·386	2·379	2·373	2·424
2·371	2·367	2·361	2·379	2·383	2·399	2·431	2·455	2·458	2·459	2·454	2·469	2·389
2·439	2·425	2·419	2·459	2·474	2·481	2·513	2·527	2·549	2·552	2·558	2·554	2·477
2·400	2·382	2·360	2·366	2·376	2·382	2·402	2·416	2·412	2·416	2·412	2·414	2·466
2·465	2·465	2·466	2·468	2·490	2·506	2·530	2·560	2·578	2·598	2·614	2·630	2·485
2·696	2·693	2·687	2·697	2·709	2·717	2·747	2·773	2·785	2·796	2·815	2·825	2·713
2·901	2·876	2·857	2·837	2·891	2·920	2·962	2·984	2·987	3·014	3·033	3·061	2·926
3·131	3·119	3·107	3·101	3·091	3·087	3·091	3·105	3·106	3·097	3·093	3·087	3·121
2·899	2·873	2·853	2·853	2·863	2·873	2·893	2·905	2·909	2·913	2·917	2·915	2·959
3·015	2·997	2·983	2·961	2·953	2·951	2·952	2·961	2·959	2·957	2·963	2·955	2·971
2·856	2·821	2·815	2·795	2·800	2·787	2·783	2·783	2·772	2·767	2·771	2·762	2·847
2·691	2·667	2·659	2·647	2·637	2·639	2·651	2·653	2·641	2·629	2·624	2·617	2·691
2·535	2·519	2·511	2·491	2·491	2·488	2·486	2·513	2·509	2·506	2·517	2·543	2·548
2·487	2·485	2·479	2·473	2·484	2·510	2·532	2·539	2·551	2·561	2·563	2·569	2·617
2·630	2·605	2·585	2·574	2·571	2·555	2·551	2·554	2·551	2·527	2·503	2·485	2·587
2·340	2·332	2·342	2·374	2·404	2·424	2·444	2·460	2·458	2·464	2·458	2·473	2·408
2·552	2·559	2·578	2·600	2·621	2·632	2·662	2·678	2·684	2·697	2·704	2·706	2·577
2·842	2·837	2·836	2·837	2·840	2·854	2·876	2·901	2·938	2·934	2·914	2·915	2·835
2·913	2·905	2·888	2·854	2·834	2·818	2·804	2·800	2·783	2·766	2·752	2·736	2·892
2·602	2·616	2·586	2·548	2·526	2·496	2·475	2·448	2·428	2·404	2·382	2·316	2·488
2·172	2·170	2·166	2·174	2·192	2·218	2·256	2·294	2·333	2·360	2·378	2·410	2·254
2·626	2·606	2·604	2·603	2·590	2·590	2·595	2·583	2·576	2·573	2·566	2·566	2·590
2·552	2·546	2·538	2·539	2·552	2·564	2·573	2·590	2·587	2·587	2·578	2·578	2·571
2·334	2·288	2·287	2·278	2·326	2·365	2·404	2·436	2·462	2·502	2·522	2·542	2·447
2·628	2·610	2·606	2·610	2·617	2·628	2·642	2·659	2·674	2·684	2·679	2·684	2·625
2·722	2·702	2·692	2·682	2·673	2·668	2·673	2·672	2·678	2·690	2·689	2·680	2·707
2·656	2·642	2·634	2·624	2·632	2·632	2·630	2·630	2·634	2·632	2·630	2·632	2·660
2·655	2·656	2·652	2·658	2·664	2·718	2·740	2·758	2·775	2·787	2·809	2·824	2·687
2·624	2·611	2·603	2·600	2·605	2·611	2·625	2·637	2·613	2·646	2·647	2·650	2·639

Barometric Pressure (at 32° Fah.) at Toronto Observatory for each Hour, from

27 ENGLISH INCHES = THE

Day	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	2·834	2·838	2·848	2·854	2·865	2·881	2·900	2·902	2·902	2·896	2·888	2·878
2	2·835	2·830	2·831	2·842	2·850	2·872	2·882	2·886	2·886	2·880	2·879	2·866
3	2·794	2·784	2·788	2·789	2·792	2·794	2·800	2·796	2·792	2·782	2·770	2·748
4	2·744	2·698	2·700	2·720	2·719	2·720	2·752	2·755	2·768	2·738	2·752	2·739
5	2·504	2·569	2·544	2·527	2·520	2·503	2·514	2·518	2·518	2·510	2·511	2·519
6	2·829	2·859	2·888	2·918	2·952	2·978	3·014	3·029	3·056	3·056	3·050	3·049
7	2·986	2·968	2·972	2·982	2·973	2·976	2·962	2·968	2·968	2·958	2·928	2·920
8	2·794	2·781	2·776	2·782	2·784	2·785	2·793	2·788	2·810	2·796	2·788	2·768
9	2·750	2·739	2·734	2·732	2·748	2·754	2·760	2·782	2·789	2·778	2·792	2·796
10	2·903	2·890	2·906	2·917	2·903	2·903	2·909	2·898	2·878	2·860	2·834	2·787
11	2·454	2·440	2·396	2·362	2·361	2·372	2·386	2·388	2·374	2·356	2·326	2·290
12	2·370	2·370	2·393	2·410	2·430	2·448	2·465	2·482	2·501	2·512	2·528	2·548
13	2·629	2·622	2·614	2·618	2·628	2·631	2·634	2·648	2·644	2·628	2·620	2·608
14	2·494	2·470	2·459	2·460	2·452	2·448	2·449	2·448	2·451	2·453	2·449	2·429
15	2·461	2·462	2·479	2·483	2·501	2·509	2·543	2·569	2·583	2·602	2·617	2·619
16	2·821	2·824	2·835	2·851	2·864	2·881	2·895	2·915	2·923	2·929	2·923	2·911
17	2·876	2·880	2·880	2·886	2·904	2·898	2·902	2·894	2·880	2·874	2·866	2·842
18	2·635	2·620	2·614	2·610	2·602	2·590	2·604	2·610	2·610	2·612	2·606	2·574
19	2·472	2·490	2·492	2·500	2·528	2·548	2·568	2·571	2·591	2·602	2·608	2·584
20	2·746	2·763	2·784	2·774	2·791	2·794	2·820	2·824	2·825	2·824	2·802	2·802
21	2·621	2·602	2·580	2·556	2·551	2·535	2·548	2·537	2·568	2·542	2·534	2·509
22	2·170	2·112	2·070	2·050	1·994	2·006	1·996	1·986	1·977	1·968	1·988	1·988
23	2·139	2·161	2·201	2·254	2·313	2·375	2·411	2·496	2·537	2·573	2·611	2·619
24	2·822	2·819	2·807	2·797	2·801	2·801	2·809	2·810	2·783	2·769	2·756	2·727
25	2·767	2·761	2·755	2·747	2·741	2·731	2·730	2·730	2·721	2·697	2·679	2·653
26	2·425	2·401	2·373	2·351	2·330	2·318	2·338	2·343	2·309	2·309	2·319	2·299
27	2·345	2·373	2·405	2·426	2·461	2·503	2·550	2·601	2·631	2·669	2·699	2·711
28	2·981	2·983	2·985	2·986	2·991	2·998	3·009	3·015	3·018	3·016	3·005	2·968
29	2·899	2·897	2·891	2·887	2·885	2·881	2·902	2·909	2·905	2·899	2·891	2·867
30	2·699	2·671	2·637	2·627	2·609	2·593	2·583	2·589	2·569	2·557	2·543	2·521
31	2·552	2·561	2·579	2·595	2·612	2·633	2·660	2·679	2·706	2·721	2·735	2·741
Means.	2·658	2·653	2·652	2·655	2·660	2·666	2·684	2·689	2·693	2·689	2·687	2·673

Self-registering Photographic Instruments, during the Month of October, 1898.

NUMBERS IN THE TABLES.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight	
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2·858	2·848	2·836	2·830	2·830	2·818	2·819	2·814	2·816	2·818	2·824	2·828	2·851
2·852	2·826	2·820	2·812	2·812	2·810	2·810	2·820	2·815	2·810	2·809	2·800	2·839
2·728	2·713	2·700	2·694	2·696	2·697	2·701	2·702	2·703	2·703	2·702	2·708	2·745
2·728	2·714	2·717	2·718	2·706	2·703	2·700	2·696	2·684	2·661	2·638	2·614	2·711
2·500	2·513	2·542	2·586	2·626	2·650	2·692	2·724	2·750	2·754	2·772	2·794	2·593
3·035	3·020	3·012	3·010	3·010	3·013	3·018	3·008	3·004	3·005	2·997	2·989	2·992
2·900	2·871	2·872	2·865	2·852	2·852	2·854	2·846	2·830	2·820	2·814	2·804	2·906
2·740	2·719	2·704	2·704	2·715	2·724	2·740	2·746	2·755	2·758	2·750	2·750	2·760
2·789	2·792	2·804	2·814	2·820	2·850	2·868	2·874	2·905	2·906	2·900	2·888	2·807
2·754	2·736	2·702	2·668	2·648	2·614	2·593	2·573	2·548	2·519	2·502	2·474	2·747
2·234	2·208	2·261	2·240	2·306	2·318	2·327	2·329	2·340	2·342	2·349	2·349	2·338
2·539	2·550	2·557	2·571	2·582	2·612	2·623	2·626	2·639	2·657	2·648	2·632	2·529
2·600	2·574	2·564	2·565	2·560	2·558	2·552	2·541	2·524	2·511	2·511	2·497	2·587
2·415	2·422	2·417	2·421	2·428	2·441	2·439	2·443	2·447	2·441	2·443	2·453	2·445
2·631	2·645	2·664	2·685	2·704	2·729	2·729	2·753	2·774	2·791	2·783	2·803	2·630
2·890	2·878	2·872	2·872	2·876	2·882	2·875	2·882	2·874	2·870	2·871	2·876	2·879
2·800	2·805	2·782	2·758	2·752	2·756	2·752	2·726	2·714	2·684	2·666	2·646	2·809
2·552	2·564	2·552	2·540	2·544	2·553	2·536	2·519	2·504	2·495	2·476	2·468	2·566
2·587	2·592	2·618	2·623	2·646	2·667	2·691	2·704	2·719	2·720	2·732	2·736	2·608
2·779	2·766	2·742	2·721	2·718	2·708	2·700	2·684	2·678	2·664	2·649	2·630	2·750
2·484	2·456	2·432	2·400	2·391	2·343	2·322	2·300	2·282	2·242	2·210	2·179	2·447
2·000	2·009	2·029	2·053	2·079	2·106	2·123	2·131	2·137	2·139	2·128	2·128	2·057
2·632	2·674	2·703	2·725	2·741	2·751	2·780	2·802	2·816	2·821	2·816	2·823	2·575
2·705	2·696	2·697	2·695	2·705	2·735	2·754	2·766	2·779	2·779	2·777	2·770	2·765
2·640	2·623	2·597	2·577	2·555	2·551	2·545	2·517	2·509	2·494	2·475	2·452	2·635
2·269	2·253	2·233	2·223	2·221	2·219	2·211	2·213	2·214	2·221	2·259	2·305	2·290
2·735	2·763	2·797	2·821	2·849	2·877	2·903	2·903	2·928	2·931	2·939	2·956	2·699
2·945	2·935	2·937	2·933	2·931	2·929	2·931	2·923	2·928	2·929	2·916	2·907	2·962
2·852	2·841	2·835	2·821	2·819	2·813	2·797	2·781	2·769	2·763	2·745	2·723	2·845
2·513	2·511	2·512	2·515	2·520	2·530	2·532	2·532	2·541	2·539	2·541	2·545	2·564
2·755	2·763	2·782	2·793	2·818	2·839	2·847	2·860	2·873	2·872	2·874	2·871	2·738
2·659	2·654	2·655	2·653	2·660	2·666	2·670	2·669	2·671	2·666	2·662	2·658	2·667

BAROMETRIC Pressure (at 32° Fah.) at Toronto Observatory for each Hour, from

27 ENGLISH INCHES + THE

DAY	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	2·871	2·873	2·860	2·853	2·866	2·856	2·856	2·855	2·859	2·841	2·811	2·770
2	2·539	2·531	2·524	2·527	2·529	2·540	2·571	2·616	2·643	2·698	2·715	2·763
3	3·041	3·019	3·030	3·035	3·015	3·039	3·042	3·054	3·053	3·043	3·033	3·013
4	3·019	3·003	2·985	2·977	2·984	2·975	2·971	2·968	2·955	2·936	2·913	2·881
5	2·636	2·618	2·594	2·568	2·541	2·506	2·496	2·474	2·442	2·406	2·372	2·340
6	2·139	2·179	2·191	2·198	2·221	2·219	2·226	2·225	2·225	2·242	2·235	2·227
7	2·585	2·607	2·635	2·666	2·707	2·719	2·757	2·775	2·793	2·811	2·812	2·813
8	2·597	2·587	2·565	2·561	2·557	2·557	2·567	2·593	2·615	2·639	2·655	2·658
9	2·950	2·964	2·969	2·979	2·987	2·996	2·996	3·012	3·023	3·033	3·026	3·007
10	2·867	2·833	2·797	2·755	2·721	2·689	2·677	2·663	2·619	2·571	2·515	2·448
11	2·461	2·509	2·539	2·579	2·625	2·669	2·719	2·773	2·812	2·839	2·877	2·884
12	2·985	2·989	3·001	2·998	3·003	2·995	2·990	2·985	2·978	2·979	2·967	2·935
13	2·805	2·793	2·763	2·747	2·741	2·723	2·692	2·686	2·673	2·649	2·627	2·566
14	2·480	2·482	2·479	2·471	2·473	2·479	2·487	2·501	2·521	2·533	2·539	2·531
15	2·723	2·731	2·739	2·737	2·749	2·761	2·769	2·757	2·763	2·768	2·765	2·751
16	2·830	2·835	2·838	2·849	2·856	2·857	2·865	2·861	2·861	2·865	2·853	2·829
17	2·759	2·763	2·758	2·764	2·769	2·763	2·781	2·781	2·779	2·773	2·741	2·734
18	2·504	2·491	2·473	2·432	2·402	2·375	2·371	2·364	2·347	2·327	2·297	2·263
19	2·164	2·173	2·159	2·153	2·145	2·147	2·154	2·154	2·171	2·189	2·197	2·205
20	2·469	2·505	2·535	2·573	2·614	2·635	2·671	2·701	2·741	2·761	2·771	2·754
21	2·786	2·799	2·779	2·780	2·773	2·761	2·759	2·763	2·758	2·748	2·725	2·719
22	2·545	2·517	2·494	2·475	2·468	2·459	2·460	2·460	2·443	2·437	2·409	2·373
23	2·619	2·639	2·649	2·665	2·681	2·702	2·731	2·756	2·763	2·783	2·791	2·785
24	2·878	2·907	2·902	2·900	2·894	2·899	2·906	2·918	2·919	2·922	2·908	2·898
25	2·904	2·906	2·904	2·910	2·921	2·929	2·940	2·959	2·974	2·986	2·964	2·938
26	2·733	2·710	2·671	2·634	2·605	2·580	2·560	2·540	2·521	2·512	2·492	2·469
27	2·790	2·820	2·843	2·860	2·879	2·898	2·921	2·949	2·949	2·957	2·952	2·946
28	2·834	2·834	2·816	2·788	2·763	2·770	2·772	2·753	2·764	2·761	2·734	2·710
29	2·460	2·446	2·422	2·402	2·372	2·370	2·351	2·348	2·343	2·310	2·285	2·242
30	2·100	2·114	2·120	2·116	2·116	2·130	2·148	2·166	2·177	2·188	2·186	2·192
Means.	2·668	2·673	2·668	2·665	2·667	2·667	2·674	2·680	2·683	2·684	2·673	2·654

Self-registering Photographic Instruments, during the Month of November, 1898.

NUMBER OF INCHES.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight.	
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2·760	2·730	2·711	2·695	2·671	2·643	2·616	2·589	2·581	2·575	2·568	2·557	2·745
2·789	2·823	2·871	2·913	2·937	2·965	2·993	3·001	2·999	3·013	3·012	3·009	2·773
3·001	2·993	2·995	2·997	3·013	3·029	3·039	3·013	3·031	3·030	3·030	3·025	3·027
2·856	2·813	2·797	2·780	2·760	2·742	2·722	2·706	2·702	2·705	2·696	2·672	2·855
2·258	2·203	2·171	2·131	2·139	2·129	2·091	2·061	2·007	1·997	2·043	2·091	2·304
2·240	2·258	2·289	2·320	2·351	2·379	2·409	2·441	2·467	2·491	2·522	2·550	2·302
2·788	2·779	2·765	2·765	2·752	2·733	2·709	2·679	2·657	2·633	2·627	2·618	2·716
2·683	2·705	2·737	2·763	2·793	2·819	2·853	2·865	2·879	2·887	2·927	2·959	2·709
2·982	2·961	2·967	2·968	2·975	2·980	2·965	2·964	2·960	2·935	2·909	2·886	2·975
2·409	2·354	2·349	2·351	2·295	2·317	2·273	2·279	2·321	2·353	2·369	2·417	2·510
2·893	2·909	2·927	2·939	2·953	2·960	2·960	2·981	2·977	2·985	2·984	2·983	2·822
2·918	2·901	2·905	2·897	2·884	2·883	2·877	2·869	2·857	2·850	2·833	2·817	2·929
2·511	2·503	2·508	2·479	2·461	2·457	2·466	2·477	2·477	2·481	2·481	2·486	2·591
2·533	2·541	2·567	2·591	2·609	2·645	2·665	2·685	2·703	2·703	2·713	2·723	2·569
2·748	2·726	2·733	2·749	2·759	2·774	2·801	2·813	2·811	2·817	2·823	2·829	2·767
2·813	2·793	2·797	2·785	2·789	2·792	2·793	2·781	2·765	2·759	2·757	2·757	2·816
2·709	2·683	2·681	2·669	2·675	2·652	2·648	2·609	2·618	2·590	2·554	2·523	2·699
2·255	2·241	2·245	2·251	2·249	2·245	2·225	2·222	2·215	2·191	2·202	2·185	2·307
2·211	2·229	2·259	2·279	2·309	2·319	2·346	2·361	2·383	2·391	2·425	2·449	2·249
2·749	2·749	2·760	2·763	2·779	2·794	2·788	2·799	2·793	2·788	2·786	2·793	2·711
2·690	2·687	2·679	2·669	2·671	2·662	2·647	2·631	2·616	2·605	2·584	2·552	2·702
2·357	2·335	2·327	2·330	2·374	2·387	2·423	2·483	2·523	2·559	2·591	2·610	2·452
2·791	2·810	2·826	2·838	2·848	2·860	2·868	2·880	2·880	2·880	2·878	2·866	2·783
2·885	2·880	2·883	2·888	2·898	2·908	2·921	2·933	2·925	2·926	2·922	2·909	2·905
2·916	2·908	2·898	2·880	2·880	2·872	2·866	2·850	2·833	2·810	2·784	2·758	2·895
2·472	2·488	2·516	2·553	2·600	2·630	2·656	2·696	2·725	2·755	2·784	2·794	2·612
2·930	2·913	2·920	2·913	2·906	2·902	2·906	2·902	2·898	2·895	2·876	2·858	2·899
2·674	2·652	2·633	2·613	2·602	2·574	2·560	2·534	2·526	2·517	2·506	2·482	2·674
2·211	2·183	2·167	2·170	2·167	2·162	2·156	2·142	2·123	2·106	2·104	2·090	2·256
2·207	2·218	2·226	2·250	2·267	2·275	2·278	2·287	2·286	2·288	2·298	2·298	2·206
2·641	2·632	2·637	2·640	2·646	2·650	2·651	2·652	2·651	2·651	2·653	2·652	2·659

BAROMETRIC Pressure (at 32° Fah.) at Toronto Observatory, for each Hour, from

27 ENGLISH INCHES + THE

Day	Hour Ending											
	1 a.m.	2 a.m.	3 a.m.	4 a.m.	5 a.m.	6 a.m.	7 a.m.	8 a.m.	9 a.m.	10 a.m.	11 a.m.	Noon.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
1	2·296	2·316	2·311	2·313	2·311	2·321	2·334	2·350	2·367	2·386	2·386	2·416
2	2·524	2·526	2·526	2·525	2·532	2·538	2·562	2·576	2·599	2·628	2·622	2·621
3	2·738	2·742	2·739	2·724	2·718	2·721	2·734	2·739	2·753	2·757	2·746	2·720
4	2·709	2·716	2·710	2·680	2·662	2·670	2·648	2·620	2·588	2·611	2·571	2·502
5	1·936	1·937	1·935	1·930	1·939	1·960	1·966	1·984	2·006	2·038	2·047	2·068
6	2·468	2·485	2·510	2·512	2·519	2·531	2·532	2·531	2·530	2·530	2·487	2·426
7	2·380	2·400	2·400	2·398	2·406	2·419	2·421	2·428	2·436	2·445	2·442	2·435
8	2·569	2·594	2·612	2·618	2·629	2·654	2·676	2·686	2·719	2·746	2·752	2·758
9	3·030	3·048	3·042	3·032	3·033	3·034	3·042	3·052	3·052	3·064	3·051	3·022
10	2·707	2·707	2·671	2·621	2·615	2·605	2·589	2·579	2·577	2·567	2·527	2·503
11	2·229	2·220	2·201	2·196	2·181	2·182	2·182	2·177	2·185	2·177	2·156	2·128
12	2·235	2·253	2·265	2·267	2·263	2·274	2·291	2·301	2·315	2·318	2·305	2·279
13	2·493	2·546	2·570	2·587	2·610	2·651	2·691	2·718	2·747	2·775	2·782	2·779
14	2·849	2·860	2·858	2·849	2·841	2·848	2·865	2·883	2·897	2·917	2·911	2·903
15	2·908	2·914	2·919	2·929	2·930	2·937	2·967	2·989	3·023	3·032	3·011	2·993
16	2·953	2·952	2·949	2·934	2·930	2·924	2·928	2·930	2·938	2·945	2·931	2·899
17	2·698	2·696	2·681	2·662	2·663	2·661	2·666	2·673	2·674	2·670	2·664	2·640
18	2·522	2·528	2·538	2·534	2·531	2·548	2·560	2·581	2·608	2·621	2·618	2·610
19	2·888	2·913	2·904	2·910	2·908	2·918	2·916	2·916	2·890	2·900	2·856	2·797
20	2·378	2·360	2·346	2·330	2·308	2·314	2·306	2·297	2·303	2·310	2·306	2·282
21	2·384	2·382	2·389	2·364	2·368	2·395	2·389	2·370	2·381	2·386	2·379	2·369
22	2·484	2·480	2·478	2·482	2·485	2·480	2·487	2·466	2·486	2·458	2·433	2·372
23	2·016	2·110	2·186	2·230	2·260	2·297	2·324	2·352	2·400	2·441	2·446	2·456
24	2·540	2·572	2·591	2·587	2·586	2·603	2·617	2·648	2·685	2·698	2·699	2·698
25	2·764	2·781	2·798	2·800	2·808	2·825	2·835	2·852	2·868	2·872	2·864	2·860
26	2·882	2·868	2·864	2·838	2·824	2·817	2·806	2·796	2·796	2·768	2·736	2·677
27	2·166	2·140	2·107	2·087	2·069	2·070	2·071	2·076	2·086	2·109	2·097	2·086
28	2·476	2·520	2·554	2·586	2·622	2·650	2·678	2·706	2·742	2·760	2·754	2·760
29	2·304	2·372	2·364	2·353	2·340	2·326	2·322	2·326	2·323	2·320	2·297	2·273
30	2·282	2·286	2·288	2·277	2·260	2·252	2·244	2·243	2·284	2·336	2·370	2·406
31	2·903	2·912	2·972	2·994	3·013	3·038	3·070	3·084	3·120	3·152	3·154	3·142
Means.	2·542	2·551	2·557	2·553	2·554	2·563	2·571	2·579	2·593	2·605	2·594	2·577

Self registering Photographic Instruments, during the Month of December, 1898.

NUMBERS IN THE TABLES.

Hour Ending												Mean.
1 p.m.	2 p.m.	3 p.m.	4 p.m.	5 p.m.	6 p.m.	7 p.m.	8 p.m.	9 p.m.	10 p.m.	11 p.m.	Midnight	
in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
2·430	2·447	2·470	2·486	2·496	2·501	2·508	2·516	2·526	2·530	2·533	2·527	2·120
2·622	2·628	2·647	2·656	2·666	2·689	2·692	2·697	2·709	2·722	2·731	2·731	2·624
2·702	2·694	2·694	2·704	2·712	2·712	2·720	2·720	2·717	2·711	2·711	2·714	2·723
2·452	2·420	2·381	2·346	2·329	2·282	2·212	2·151	2·121	2·106	2·084	1·970	2·437
2·078	2·127	2·168	2·211	2·251	2·298	2·338	2·361	2·379	2·405	2·435	2·452	2·136
2·390	2·356	2·339	2·318	2·306	2·300	2·298	2·300	2·312	2·333	2·351	2·341	2·417
2·424	2·430	2·454	2·470	2·486	2·498	2·512	2·518	2·526	2·546	2·551	2·561	2·458
2·771	2·804	2·830	2·858	2·891	2·920	2·940	2·959	2·978	3·000	3·005	3·018	2·792
3·007	2·985	2·991	2·982	2·980	2·968	2·945	2·912	2·884	2·849	2·825	2·761	2·983
2·479	2·461	2·452	2·410	2·411	2·403	2·389	2·356	2·324	2·293	2·279	2·249	2·192
2·115	2·119	2·125	2·131	2·141	2·175	2·193	2·199	2·205	2·207	2·208	2·219	2·177
2·266	2·267	2·283	2·301	2·330	2·355	2·375	2·391	2·408	2·419	2·443	2·459	2·319
2·789	2·809	2·832	2·849	2·865	2·875	2·895	2·896	2·893	2·888	2·878	2·861	2·762
2·888	2·893	2·899	2·911	2·917	2·926	2·932	2·939	2·935	2·924	2·921	2·915	2·895
2·978	2·972	2·972	2·978	2·980	2·972	2·980	2·980	2·976	2·976	2·962	2·950	2·968
2·864	2·853	2·850	2·831	2·832	2·813	2·808	2·789	2·768	2·754	2·746	2·711	2·868
2·625	2·613	2·614	2·608	2·606	2·594	2·592	2·572	2·567	2·552	2·540	2·512	2·627
2·612	2·625	2·646	2·680	2·714	2·764	2·798	2·824	2·832	2·862	2·848	2·862	2·661
2·774	2·732	2·722	2·681	2·646	2·614	2·576	2·516	2·497	2·457	2·430	2·388	2·740
2·280	2·280	2·300	2·319	2·341	2·354	2·367	2·366	2·372	2·364	2·368	2·372	2·330
2·354	2·358	2·371	2·400	2·428	2·456	2·472	2·483	2·491	2·496	2·498	2·486	2·408
2·324	2·261	2·224	2·208	2·152	2·080	2·062	2·030	2·010	1·979	1·978	1·970	2·286
2·453	2·474	2·491	2·511	2·536	2·550	2·566	2·559	2·558	2·550	2·538	2·534	2·410
2·697	2·696	2·708	2·712	2·722	2·736	2·750	2·755	2·760	2·768	2·767	2·760	2·682
2·846	2·846	2·858	2·872	2·880	2·890	2·898	2·900	2·900	2·900	2·904	2·890	2·855
2·636	2·594	2·558	2·532	2·495	2·456	2·421	2·378	2·336	2·316	2·264	2·210	2·620
2·101	2·122	2·145	2·158	2·170	2·190	2·206	2·238	2·284	2·332	2·380	2·422	2·164
2·722	2·681	2·670	2·671	2·665	2·621	2·577	2·550	2·515	2·470	2·436	2·416	2·617
2·246	2·228	2·236	2·247	2·253	2·266	2·270	2·280	2·288	2·283	2·283	2·280	2·299
2·446	2·509	2·554	2·624	2·652	2·711	2·761	2·770	2·808	2·841	2·871	2·888	2·499
3·140	3·134	3·144	3·160	3·168	3·175	3·190	3·187	3·201	3·212	3·212	3·214	3·114
2·565	2·562	2·569	2·576	2·581	2·585	2·589	2·584	2·583	2·582	2·579	2·569	2·574

PART V.

Mean Temperature, Maximum, Minimum Temperature, and Mean Daily Range, 1898.
Number of Hours of Bright Sunshine Registered in Month, and for the Year 1898.
Rainfall in inches for each Month, and for the Year 1898.
Snowfall in inches for each Month, and for the Year 1898.

Mean Temperature at all Stations for the several Months and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
British Columbia													
Agassiz	34·4	40·7	40·2	47·2	55·5	60·4	62·8	63·7	60·2	49·3	39·3	34·5	49·0
Alert Bay	36·4	43·3	42·2	48·6	61·3	62·3	65·9	71·0	60·5	51·1	39·8	36·9	51·6
Alberni	37·7	38·6	45·3	52·1	56·7	57·2	60·5	74·9	65·4	52·1	44·8	....	....
Barkerville	21·4	25·0	22·1	36·9	48·4	54·1		61·5	48·9	31·6	22·0	20·4	
Bella Coola		32·3	38·3	44·4	54·3	59·3	62·8	67·1	55·6	43·9	31·6	28·0	
Cape Scott	38·9	39·1	39·7	42·8	47·4	52·4	55·6	55·4	53·0	47·0	41·5	38·5	46·0
Carmanah	39·4	41·4	40·3	44·5	50·8	56·1	56·5	58·1	54·3	49·5	42·8	39·5	47·8
Chilliwack	38·7	40·6	41·7	49·6	57·3	61·4	64·1	65·8	..	48·6	39·3	36·8	..
Chilcotin	17·2	21·5	27·5	43·1	.....	....	64·1	69·0	.....	....	....	.....	
Clayoquot	...	..	....		....	55·2	57·9	60·1	56·6	48·9	44·3	42·5	.....
Donald	10·2	22·5	25·6	41·8	50·7	56·4	60·7	66·2	51·1	38·8	24·0	10·3	38·2
Esquimalt	39·0	43·6	41·7	47·2	54·7	57·8	60·3	61·7	57·1	49·7	43·5	39·6	49·7
Enderby	22·8	39·7	32·2	45·8	56·6	60·2	64·9	69·8	55·8	42·4	33·3	24·6	44·8
French Creek	36·7	39·9	39·9	45·6	53·0	57·7	62·3	65·2	57·1	47·5	40·1	36·5	48·5
Griffin Lake	28·9	35·4	34·9	46·1	54·9	.....	66·5	71·6	58·8	47·7	33·6	26·4	..
Garry Point	36·9	42·0	39·4	46·4	52·9	57·7	60·2	61·4	56·0	48·2	40·5	37·3	48·2
Hazelmere	37·4	42·8	41·5	48·1	55·4	60·0	61·0	62·7	58·5	49·4	42·0	38·9	49·7
Kamloops	22·7	33·4	35·6	50·4	58·6	64·4	70·0	75·8	60·5	45·3	32·6	24·9	47·9
Kuper Island	37·4	41·7	40·3	46·2	53·7	58·7	63·0	65·2	58·8	48·5	42·1	38·0	49·5
Ladner	36·5	43·0	40·8	47·4	55·7	58·3	62·0	63·1	57·8	49·0	41·4	37·3	49·4
Massett	38·2	37·2	37·9	38·3	42·1	52·4	59·8	61·8	....	...	43·5	34·5	
Midway	18·5	24·3	34·0	45·8	52·6	60·4	64·8	68·9	56·0	42·0	28·7	9·0	42·1
Nelson					..	....			56·6	42·6	34·0	26·5	....
North Nicomen	35·8	41·8	41·1	48·2	56·1	60·7	64·2	66·7	60·1	49·7	40·1	36·9	50·1
Nicola Lake	20·8	30·7	32·1	44·3	52·2	58·0	63·4	68·1	54·4	41·7	29·6	21·7	43·1
New Westminster	35·7	41·1	40·4	47·6	56·1	60·2	64·3	66·6	60·5	49·8	40·5	36·5	49·9
Pilot Bay					53·5	60·1	66·0	71·5	58·0	44·5	36·2	29·2	....
Princeton	16·5	31·3	31·3	....		.....	63·6	66·9	54·6	42·7	30·8	16·0	.....
Port Simpson	36·4	34·1	37·7	42·4	48·4	54·4	54·9	58·7	55·2	47·3	38·8	39·6	45·7
Quatsino	37·8	38·5	39·8	43·2	49·5	54·1	57·2	60·4	55·3	48·1	41·0	37·6	46·9
Quesnelle	..	..	.	42·4	.....		...	64·5	53·8	40·2	26·0	17·8	..
Quesnelle Forks	22·1	23·9	25·9	39·6	52·0	56·7	60·2	65·4	53·6	40·2	26·3	20·6	40·5
Revelstoke		..	....		54·6	60·6	65·9	69·2	56·2	43·7	33·2	22·7	..
River Inlet	36·6	38·0	38·7	43·6	51·5	55·0	57·5	60·1	55·9	47·3	37·9	36·6	46·6
Spence's Bridge	...			52·0		65·9	....						
Stuart's Lake	18·5	18·6	23·8	43·7	54·0	56·4	56·0	58·2	47·4	34·6	20·9	14·8	37·2
Tobacco Plains	22·2	35·2	30·8	46·1	52·5	58·1	65·7	69·6		42·0	32·7	21·4	....
Vernon	31·9	44·5	35·1	51·8	56·5	60·8	64·6	72·1	61·3	48·4	39·8	25·8	49·4
Vancouver	...	...	...		..						49·8	42·5	38·7	...
West Kootenay	20·8	32·7	33·6	48·7	54·4	61·5	68·1	69·7	55·6	41·6	32·6	22·9	45·2

MEAN Temperature at all Stations for the several Months and for the Year 1898.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December	Year.
N. W. TERRITORIES.													
Alameda	4·1	2·9	9·9	35·9	49·6	58·9	64·3	61·1	53·2	32·5	16·3	..	...
Battleford	5·0	0·0	11·0	34·9	53·6	59·7	65·2	62·6	53·5	35·4	16·4	10·8	34·0
Banff	16·4	19·3	17·9	36·6	44·9	51·1	56·2	59·9	48·0	35·0	20·9	19·2	35·5
Calgary	20·9	14·5	17·8	38·2	49·1	56·4	62·6	63·0	51·8	35·9	21·7	21·4	37·8
Calgary (2)	21·0	14·4	17·7	38·0	48·5	56·6	61·7	62·7	52·2	36·9	22·6	22·3	37·9
Chaplin	8·1	8·3	12·9	37·4	56·8	68·3	66·2	61·7	52·3	37·2	19·9	11·9	36·8
Cannington Manor	9·8	7·0	13·5	35·9	50·2	57·6	61·8	60·4	51·5	32·4	18·1	11·7	34·2
Duck Lake	.....	...	.....	40·5	50·9	56·2	62·8	59·6	50·2	33·6	15·6	21·2	...
Edmonton	18·1	7·3	19·8	39·9	55·1	59·0	62·9	62·9	52·8	35·5	22·6	23·0	38·2
Fort Simpson	10·0	−21·8	4·3	35·1	48·1	53·6	57·7	56·8	46·2	21·5	10·3	6·3	22·9
Fort Chipewyan	3·0	−10·0	6·4	34·7	51·1	53·5	61·2	58·4	49·9	25·6	3·2	1·2	27·7
Good Hope	...	.....	3·8	22·1	37·7	54·7	57·0	55·5	39·0	6·0	−24·3	−22·3	...
Grentoft	5·6	3·9	10·9	32·7	49·9	58·1	62·0	59·5	51·8	30·8	18·6	10·5	32·9
Indian Head	6·7	4·8	6·2	34·2	50·1	59·3	63·5	61·2	52·4	33·8	17·2	10·6	33·3
Knechill	13·4	7·9	13·5	36·5	49·8	56·6	62·2	62·5	51·4	36·5	19·2	17·4	35·6
Medicine Hat	19·6	16·0	17·6	41·9	54·8	61·9	69·3	69·4	56·6	40·5	23·2	20·5	40·9
Moose Jaw	7·3	5·7	9·4	35·7	50·0	58·9	64·3	62·4	51·5	34·2	17·4	11·4	34·3
Macleod	27·2	22·2	19·3	43·1	51·1	58·3	66·7	67·2	56·9	40·7	28·2	25·5	42·2
Martin's Falls	−6·6	−5·3	9·2	31·4	47·8	53·3	...	57·3	49·0	33·1	16·4	−0·6	....
Norway House	−6·1	−6·3	6·0	33·0	50·1	54·8	62·4	59·5	51·4	31·8	10·1	1·0	28·8
Oonikup	−2·8	−4·2	8·9	35·8	50·8	56·6	64·0	61·5	52·3	32·2	12·0	1·7	30·7
Prince Albert	3·4	0·5	10·2	35·7	52·1	57·3	63·3	60·0	50·8	33·3	16·6	8·9	32·7
Pense (Gatesgarth)	6·4	4·4	8·4	33·0	50·9	58·8	64·1	62·3	52·8	35·4	16·3	10·8	33·6
Qu'Appelle	8·5	4·7	10·2	35·4	51·0	58·8	64·1	61·7	53·0	34·1	17·4	11·4	34·2
Regina	3·3	2·3	8·6	33·4	51·2	58·5	63·0	63·3	51·7	32·8	16·1	9·1	32·8
Sturgeon Lake	4·6	2·8	11·5	34·9	50·4	63·7	66·0	62·3	52·9	35·1	16·4	12·4	34·4
Swift Current	17·2	12·3	13·4	36·4	52·0	59·8	66·3	−65·9	54·4	37·3	22·0	17·7	37·9
Selkirk	..	.....	.....	...	...	..	.....	...	...	...	−13·3	−2·9	.....
Tagish	.....	.....	.....	.....	...	...	.....	55·7	45·2	31·4	4·3	10·1	.....
Yarrow	24·5	25·4	19·9	38·7	46·1	54·1	61·8	62·1	52·8	39·1	.....	.....	.....
York Factory	.....	.....	...	.....	.....	.....	...	...	44·4	26·1	3·0	−5·0	.....
Fort Churchill	−23·4	−18·0	−10·9	26·2	35·3	46·5	49·8	49·5	39·3	21·6	−3·3	−5·6	17·2
Hay River	−4·6	−15·0	6·5	36·0	48·7	51·1	60·8	59·8	47·3	25·2	−3·6	−2·3	25·8
MANITOBA.													
Brandon	2·6	3·0	14·1	38·3	51·5	59·4	63·7	61·7	53·7	36·4	16·5	6·7	33·9
Channel Island	0·3	2·4	8·1	29·6	43·3	58·1	65·0	62·5	55·0	36·2	18·2	2·8	31·8
Emerson	8·2	6·9	20·7	41·1	52·2	60·2	64·0	62·4	55·7	38·8	20·7	6·1	36·4
Elkhorn	6·5	2·2	11·9	35·2	50·7	58·6	63·5	61·8	53·0	33·2	17·2	9·1	33·6
Fort Osborne	8·5	3·1	16·3	33·1	53·8	60·6	64·3	61·2	52·8	35·6	18·2	3·3	34·2
Hillview	1·0	1·7	12·4	38·1	51·1	.....	62·9	60·3	52·8	34·9	16·6	7·5	.....

Mean Temperature at all Stations for the several Months and for the Year 1898.

—	January	February	March	April	May	June	July	August	September	October	November	December	Year
Manitoba—	°												
Minnedosa	4 5	5 6	15 5	26 6	51 8	59 3	63 5	61 0	53 0	36 4	17 9	21 1	35 5
Portage la Prairie	7 6	6 3	18 2	38 8	53 4	59 9	64 8	62 6	55 2	37 9	20 6	7 3	36 1
Rosser (Barnardo)	1 7	—1 8	8 4	32 7	50 0	56 2	61 7	57 9	50 2	31 7	14 5	6 1	30 8
Rosswalk		6 5	15 8	39 9	50 7	59 7	64 8		55 9	36 8			
St. Albans (Awcross)	3 5	3 7	15 3	38 5	52 6	61 5	66 6	64 3	55 4	37 0	18 1	7 6	35 3
Stony Mountain	2 3	2 2	13 8	38 9	53 2	59 8	64 9	63 2	55 4	37 4	19 4	4 8	34 6
Treherne	5 5	6 7	16 2	38 2	51 3	58 4	63 4	60 4	53 7	35 0	18 2	9 8	34 7
Winnipeg	3 7	4 9	16 0	38 3	53 2	60 3	65 7	63 0	55 6	37 7	19 4	4 3	35 2
ONTARIO.													
Agincourt	20 8	20 5	34 3	42 0	55 1	65 4	70 7	69 2	63 3	49 9	33 2	22 7	45 6
Alton	18 9	19 1	33 0	39 0	52 4	63 1	68 2	66 3	61 5	46 6	31 4	20 2	43 3
Bognor	19 2	20 3	33 6	36 2	54 2	62 1	66 3	66 3	62 1	47 8	33 9	24 2	43 9
Beatrice	16 1	19 4	32 1	39 1	53 8	62 7	66 2	63 0	57 2	45 1	32 3	19 2	42 2
Burnam	25 2	21 6	37 2	42 2	55 2	66 7	69 8	67 4	63 9	51 1	36 4	25 2	47 1
Brantford	23 3	21 8	36 5	43 6	56 1	67 1	71 4	67 9	61 9	48 4	34 0	23 8	46 3
Bancroft	12 4	18 7	32 1	38 9	53 6	61 9	68 4	62 5	55 2	42 1	30 9	16 5	41 1
Bloomfield	20 0	25 0	38 1	43 2	55 3	63 2	70 3	69 5	62 5	50 8	36 1	26 8	46 7
Barrie	19 1	18 7	35 2	41 2	54 0	64 0	69 5	67 6	62 7	49 2	34 3	21 1	44 7
Collingwood	21 5	23 1	36 3	39 3	53 3	64 2	68 5	65 9	63 7	49 2	35 7	25 4	45 5
Collingwood (2)	20 2	19 9	32 8	37 3	52 1	64 2	69 0	65 6	59 5	47 4	31 6	19 9	43 3
Coldwater	15 4	18 4	31 9	39 4	54 7	63 7	66 9	63 6	60 3	46 5	32 7	20 5	42 9
Chatham	27 7	25 5	38 3	44 2	57 2	67 9	72 9	70 7	65 2	51 3	36 4	26 5	48 6
Cottam	28 3	26 7	39 7	44 0	58 4	70 2	73 3	71 5	66 2	52 5	37 2	27 0	49 6
Conestogo	21 5	21 8	34 3	41 3	54 7	64 2	68 1	66 5	60 4	46 2			
Clontarf	10 6	18 7	35 7	40 9	56 3	64 9	67 9	65 3	61 5	46 3	32 1	17 3	43 2
Cartier		13 2	21 5	42 2	54 0	61 7			51 5			11 9	
Calvin	6 9	15 4	31 5	39 3	54 5	62 2	65 1	61 6	56 9	42 9	30 3	13 2	40 0
Cockburn Island	16 5	17 8	29 9	39 0	50 9	60 8	67 3	63 9	60 0	46 5	35 5	22 7	42 6
Durham	20 4	20 1	34 4	40 0	52 3	62 7	66 6	64 6	60 8	47 6	33 5	22 5	43 8
DeGrassville	25 1	24 8	37 6	43 0	54 5	65 0							
Deerpark	20 9		40 0	44 9	57 0	67 2	73 4	71 3	63 9	49 7	36 2	24 7	
Demarats	13 0	15 1				53 6							
Erastus	18 9	18 9	32 0	37 7	51 7	62 5	67 1	64 4	59 9	46 0	31 3	20 2	42 6
Gravenhurst	17 4	20 8	32 9	40 6	54 7	64 2	68 9	65 1	59 6	46 6	34 0	21 0	43 8
Galt	21 5	22 1	35 1	41 3	54 7	65 2							
Guelph												22 5	
Heron Bay			28 6	35 9	52 3				51 6	36 1	28 4	12 5	
Haliburton	11 0	19 7	33 5	39 9	55 2	64 2	68 1	65 6	59 5	46 2	32 2	18 4	43 0
Haileybury	7 5	13 5	29 5	38 0	53 1	61 4	66 7	61 6	57 9	42 3	29 7	10 8	39 3
Hamilton	26 5	25 4	39 2	45 3	57 1	67 6	73 1	71 7	65 2	51 3	36 9	26 9	48 8

MEAN Temperature at all Stations for the several Months and for the Year 1898.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ONTARIO.—*Con.*			°			°	°				°		°
Kingston	18·6	22·7	36·7	43·6	54·4	64·2	70·3	69·3	63·2	50·4	36·7	24·9	46·2
Kinmount	15·5	18·9	33·9	39·8	55·8	62·9	66·9	63·5	58·5	45·9		18·4	
London	24·9	23·8	37·4	42·9	56·5	66.6	71·2	68·4	63·2	50·0	35·3	24·6	47·0
Lucknow	23·7	23·6	36·7	42·1	54·2	65·3	69·5	68·0	63·4	49·9	35·3	24·7	46·4
Lindsay	18·3	20·7	33·8	41·3	55·7	65·0	69·4	67·4	59·3	46·5	33·1	21·4	44·3
Lakefield	16·3	20·0	32·2	41·5	56·3	65·9	71·4	68·7	62·9	48·4	32·7	20·8	44·8
Missanabie	3·5	11·6	21·1	34·0	49·5	54·9	61·7	58·5	54·0	36·1	26·8	7·5	34·9
Mattawa	4·6	13·1	31·9	39·8	57·1	62·3	67·5	63·3	57·6	43·6	30·9	10·5	40·2
Moose Factory	4·4	2·4	17·4	33·2	48·0	54·7	61·6	58·1	51·6	38·3	24·0	4·6	32·1
Mill Brook	18·5	19·2	35·2	41·9	55·2	65·7	69·5	68·6	62·0	47·9	33·0	22·2	44·9
North Bay	9·6	18·6	31·3	46·2									
North Bruce	23·4	23·5	35·1	39·9	52·4	62·2	67·8	65·7	62·1	48·4	36·3	25·6	45·2
Niagara	27·0	26·9	39·0	43·4	56·1	67·5	72·6	71·3	65·6	53·0	38·6	28·8	49·2
Nepigon	1·7	4·0	14·3	29·1	44·8	58·1							
N. Sister Rock									60·9	47·4	30·1		
Owen Sound	23·9	23·6	37·2	40·4	54·2	64·0	68·8	67·3	63·7	49·6	37·1	25·6	46·3
Ottawa	10·6	19·0	33·6	43·4	57·3	66·2	70·6	67·5	61·0	46·6	32·7	17·8	43·9
Otonabee	21·8	24·1	36·9	43·5	57·4	66·4	72·4	70·6	63·7	48·0	35·5	24·8	47·1
Orillia	20·1	22·6	32·4	40·6	54·4	64·7	68·5	66·2	60·8	46·9	33·1	22·8	44·4
Port Hope	22·0	22·7	37·5	45·5	56·5	67·7	73·5	72·3	66·0	49·6	34·7	24·5	47·7
Port Arthur	10·4	10·5	24·2	35·5	47·9	54·5	60·4	59·6	55·9	41·7	28·1	12·2	36·7
Parry Sound	16·2	19·4	33·5	39·7	54·1	63·1	68·4	65·3	60·7	47·8	31·8	20·6	43·6
Point Clark	26·2	24·5	35·0	39·9	51·3	62·8	68·0	67·5	64·2	51·2	39·1	27·5	WIN. 46·4
Port Stanley	26·2	25·1	35·2	42·1	54·4	65·3	70·2	68·6	63·6	51·5	36·7	26·9	47·1
Port Dover	25·2	23·6	37·2	44·4	55·4	67·2	74·1	72·6	68·1	53·8	37·7	26·1	WIN. 48·8
Pelee Island	32·6	28·4	34·8	42·4									
Port Rowan	26·2	24·0	36·1	43·5	56·3	67·7	73·2	70·8	60·4	52·1		27·4	
Paris	23·1	23·7	37·4	43·3	56·3	66·5	72·0	69·9	63·8	49·3	34·5	24·2	47·0
Peterborough	18·8	21·5	35·1	43·3	57·0	66·1	70·7	67·9	61·7	48·0	34·1	22·4	45·5
Pickering					55·9			72·2	63·1	50·8	35·3	25·8	
Renfrew	8·8	15·9	33·1	40·5	56·9	64·5	69·6	64·4	60·7	44·6	33·1	15·8	42·3
Rockliffe	7·0	16·4	32·0	40·9	55·7	63·5	68·1	64·4	58·6	44·0	31·9	14·7	41·5
Ridgetown	25·3	23·5	36·8	41·7	54·6	65·7	69·8	68·1	63·7	50·4	34·4	25·0	46·6
Savanne	3·9	3·2	21·7	27·5	48·6	56·3	60·6	56·5	54·1	37·4	19·7	3·8	32·8
Schreiber	6·7	10·0	20·7	34·1	47·8	53·5	58·7	57·4	50·6	36·7	26·8	7·1	34·2
Sudbury	10·0	13·5	26·4	31·8	49·2	62·6	73·5	66·5	63·9	38·0	34·1	16·0	40·5
Saugeen	23·4	23·1	25·2	39·1	52·2	63·0	67·4	65·7	63·0	49·2	36·6	25·7	44·5
Sprucedale	11·8	17·4	31·1	38·2	54·2	63·2	66·4	63·2	58·2	44·9	31·5	16·3	41·4
St. George	24·4	23·9	37·6	44·3	57·8	66·6	71·6	69·2	63·8	50·1	34·6	25·2	47·4
St. Mary's	22·9	22·6	35·6	42·0	54·9	65·2	69·2	67·1	61·7	48·6	34·0	23·5	45·6

MEAN Temperature at all stations for the several Months and the Year, 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ONTARIO—*Con.*													
St. Anns	26·5	25·0	37·6	42·4	55·4	65·4	71·2	70·0	63·6	52·6	36·8	26·7	47·8
Stratford	21·8	21·0	34·6	40·8	54·3	64·6	68·0		6·06	47·6	33·3	22·2	
Stony Creek	28·1	26·0	38·9	44·0	56·6	68·7	73·6	72·6	65·2	52·2	38·6	28·3	49·4
Stouffville	21·3	20·8	36·2	42·1	55·6	65·6	71·0	69·4	61·0	51·2	34·4	23·4	46·2
Sarnia	25·6	24·7	36·5	40·3	54·2	67·2	70·6	69·2	64·2	51·0	36·5	25·1	47·1
Toronto	25·1	24·6	36·3	43·4	55·0	65·4	70·5	69·7	62·8	50·3	36·1	26·2	47·1
Tilsonburg			32·2	42·4	53·8	70·3	71·8	68·9	...	.....			
Uplands	12·6	17·2	32·1	37·4	53·8	62·2	66·1	62·2	57·6	43·7	31·4	15·5	41·0
White River	2·9	5·9	20·7	32·7	47·3	56·6	61·0	55·6	53·3	37·6	24·9	7·5	33·8
Whiteside	16·6	18·8	31·9	40·0	54·0	63·8	67·2	64·3	59·1	47·4	34·0	19·9	43·1
Woodstock	23·5	23·6	36·4	42·3	55·7	65·9	69·7	67·7	61·7	48·8	34·3	24·5	46·2
Welland	26·4	24·5	38·6	43·0	57·0	67·4	72·7	70·4	65·0	52·6	36·7	26·3	48·4
Windsor	27·8	25·8	39·7	44·1	59·9	71·8			66·7	52·8	36·3	26·1	
Zurich	...				55·5	65·8	69·4		64·5				
QUEBEC.													
Abitibi	2·1	7·6	23·9	34·4	51·2	59·6	62·7		52·9	38·6	25·8	7·0	
Anticosti, E. P.	2·1	14·6	20·5	20·0	29·4	46·6	53·6	55·3	45·1	41·0	27·6	22·6	31·5
Anticosti, W. P.	6·0	14·4	24·9	32·5	43·9	52·6	59·6	58·6	48·8	39·4	32·6	20·6	36·1
Anticosti, S.W. Pt.	8·0	15·9	26·1	32·0	43·2	49·9	58·5	60·5	46·7	39·7	33·5	22·5	36·4
Bird Rocks	16·7	21·0	27·4	32·0	39·8	49·7	58·2	62·5	54·9	45·7	39·1	28·2	39·6
Brome	10·2	20·2	32·3	38·3	53·1	61·9	67·0	61·9	57·8	46·4	31·8	18·4	41·8
Bicquet				35·5	43·9	50·8	56·4	53·1	46·2	39·4	31·9		
Chicoutimi	3·3	12·1	27·5	36·2	51·4	59·2	64·5	58·4	53·1	42·9	28·9	9·6	37·3
Cape Chatte	6·4	16·2	28·8	34·7	46·5	55·4	61·4	60·4	51·0	41·1	32·8	17·8	37·7
Cape Magdalen	5·4	14·7	29·1	34·4	47·5	54·9	61·8	60·3	51·7	40·9	33·2	18·3	37·7
Father Point	4·3	14·0	27·2	33·1	46·2	53·3	58·1	56·2	48·7	39·7	30·8	15·9	35·6
Montreal	12·9	19·8	31·0	42·9	55·7	64·8	70·6	67·5	59·9	46·9	34·0	18·7	44·0
Point des Monts	6·1	15·0	27·7	33·8	44·8	54·2	60·2	53·6	47·1	40·0	30·8	13·2	35·5
Quebec	8·6	18·7	30·2	38·6	53·6	60·9	67·5	64·6	56·1	44·5	31·0	16·5	40·9
Richmond	8·3	18·3	31·6	38·7	53·2	62·2	68·3	66·4	58·5	46·2	31·6	18·6	41·8
Roberval		...	16·4	31·8	51·0	63·9	72·2	68·3	53·0	35·7	26·2	...	
Perce						53·9		61·9			33·6	19·3	
NEW BRUNSWICK.													
Bathurst	8·1		32·2	36·0	50·0	59·5	69·2	64·9					
Chatham	4·6	18·7	31·3	35·6	51·7	59·7	67·8	65·0	56·4	46·5	35·6	18·8	41·6
Dalhousie	2·5	14·8	27·1	33·2	47·6	55·2	62·5	60·4	50·7	42·6	31·2	16·1	37·0
Fredericton	8·9	21·8	32·4	37·9	52·8	59·9	66·3	64·8	55·8	46·9	35·5	19·1	41·8
Grand Manan	22·2	29·4	36·1	39·0	48·9	55·7	62·3	62·3	57·5	49·2	39·7	28·5	44·2
Moncton					54·7	58·5	66·0	64·8	55·7	47·1	37·7	25·3	
Point Lepreaux	19·8	27·9	33·0	37·3	47·4	51·7	58·1	58·7	54·1	49·7	39·5	26·6	42·0

Mean Temperature at all Stations for the several Months and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
New Brunswick *Con*													
St. Stephen		23·0	32·2	37·5	52·0	59·5	65·8	65·7	56·9	47·1	26·9	19·9	
Sussex	...	21·6	31·8	37·3	51·7	59·7	66·0	64·9	55·9	47·0	37·3	20·5	
St. John	16·0	26·7	33·6	38·3	48·9	55·8	59·8	61·5	55·2	47·8	38·2	24·9	42·2
Nova Scotia.													
Bridgetown	15·8		30·1	34·9	47·2	52·7	61·8	64·6	54·2	46·2	40·0	28·7	
Digby	22·6	28·7	34·9	39·0	51·6	57·1	63·7	65·2	57·5	49·6	42·2		
Guysborough	18·0	27·2	32·9	38·9	46·3	55·5	64·3	65·9	57·1	49·9			
Halifax	20·2	28·9	35·2	39·2	47·8	56·2	63·8	65·5	58·6	50·2	42·9	29·9	44·9
Pictou	15·2	25·3	33·9	39·0	49·7	58·9	66·8	67·4	58·9	49·5	42·0	26·9	44·5
Port Hastings	15·2	23·9	30·1					63·6	58·4	47·9	41·5	30·7	
Parrsboro'	16·2	25·6	32·3	38·2	49·1	56·1	62·3	63·1	55·2	47·4	39·7	26·0	42·6
Sydney	17·9	25·8	32·9	36·9	45·5	55·8	62·9	65·0	57·1	48·5	42·2	29·3	43·3
Sable Island, E. Pt	27·5	32·4	34·1	38·7	43·7	51·6	60·6	66·2	61·2	52·8	47·5	37·7	46·2
Sable Island, Main St.	28·1	31·7	34·7	38·3	43·5	51·0	60·1	65·7	60·6	51·8	46·5	36·3	45·7
Truro	13·8	25·7	32·3	38·8	49·9	57·7	65·3	66·5	56·5	47·0	40·4	25·9	43·3
Whitehead	20·3	28·0	31·5	35·5	42·5	49·7	58·8	63·0	57·7	49·4	43·2	31·4	42·6
Wolfville			32·8	38·6	50·9	58·6	65·6	66·6	55·7	48·2	40·4	27·3	
Yarmouth	23·6	29·6	34·4	39·8	48·6	54·7	60·8	61·0	55·6	48·9	41·5	31·7	44·2
P. E. Island.													
Charlottetown	14·1	24·1	31·8	37·4	48·5	58·1	65·3	66·4	57·7	48·1	40·4	26·6	43·2
Georgetown	13·5	23·5	31·7					...	58·6	48·2	40·8		
Hamilton						58·5	66·9	65·7	57·6	46·5	38·1	24·2	
Summerside						57·5	64·9	65·0	57·0	46·4	38·5	22·7	
Newfoundland.													
Amour Point	1·1	15·1	23·9	29·5	36·8	49·7	52·3	54·8	46·7	36·4	28·4	16·6	32·6
Belle Isle	1·5	14·9	23·4	28·3	38·6	47·8	52·3	55·2	48·7	37·2	29·8	19·2	33·1
Channell, Isle aux Mts.	17·4	24·6	29·0	33·1	43·8	50·6	57·0	60·4	52·6	42·6	39·5	29·2	40·0
Cape Norman	2·4	14·5	22·7	26·9	36·7	44·9	54·2	54·7	47·4	37·2	29·7	19·7	32·6
Point Rich	4·4	18·6	26·4	31·0	41·2	50·8	58·7	61·5	51·2	39·6	34·6	24·3	36·9
Sandy Point	13·3	20·1	31·2	32·5	48·5	58·0	66·3	66·8	53·0	47·5	37·9	20·8	41·3
St. Johns	18·5	25·8	31·9	35·3	41·5	51·9	59·0	62·3	53·4	41·8	40·5	30·4	41·3
Bermuda.													
Prospect	62·7	62·3	63·4	64·8	68·3	74·1	79·3	81·1	79·9	75·0	67·9	65·2	70·3

Highest Temperature registered at the various Stations in each Month and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
British Columbia.													
Abbotsford	46·0	61·0	63·0	79·0	88·0	87·0	96·0	97·0	89·0	66·0	55·0	55·0	96·0
Agassiz	49·0	63·0	67·0	78·0	93·0	90·0	100·0	103·0	96·0	72·0	58·0	47·0	103·0
Alberni	48·3	48·6	66·8	73·0	85·3	90·6	99·4	102·6	90·3	71·3	59·9		102·6
Barkerville	42·0	50·0	47·0	60·0	84·0	84·0		90·0	81·0	51·0	42·0	44·0	
Bella Coola		50·0	55·0	71·0	87·0	96·0	99·0	95·0	87·0	59·0	42·0	41·0	99·0
Cape Scott	50·8	53·0	54·0	59·4	63·0	64·0	70·1	72·3	68·0	57·0	51·8	52·0	72·3
Carmanah	49·0	50·0	53·0	59·0	73·0	74·0	74·0	79·0	74·0	58·0	58·0	54·0	79·0
Chilliwack	47·0	60·0	51·0	76·1	91·0	88·0	92·0	94·0	85·0	63·1	55·0	55·0	94·0
Chilcotin	40·0	52·0	47·0	70·0			96·0	102·0					102·0
Clayoquot						75·0	83·0	83·0	80·0	62·0	54·0	56·0	83·0
Donald	32·0	40·0	44·0	73·0	86·0	88·0	93·0	97·0	83·0	58·0	41·0	41·0	97·0
Esquimalt	48·0	54·6	55·1	65·2	82·5	81·3	79·6	88·0	85·0	61·1	53·4	53·0	88·1
Enderby	35·0	46·0	50·0	72·0	85·0	90·0	91·0	97·0	86·0	62·0	64·0	46·0	97·0
French Creek	49·0	51·0	57·0	67·0	80·0	82·0	94·0	90·0	83·0	65·0	59·0	53·0	94·0
Griffin Lake	50·0	51·0	52·0	72·0	92·0	88·0	95·0	99·0	89·0	62·5	50·0	53·0	99·0
Garry Point	47·0	54·5	50·5	69·0	74·0	77·5	79·0	82·0	73·0	61·0	53·0	52·5	82·0
Hazlemere	53·0	62·0	59·0	72·0	83·0	85·0	91·0	90·0	85·0	68·0	58·0	56·0	91·0
Kamloops	37·0	50·4	53·0	72·1	85·6	88·2	97·4	101·0	87·1	62·3	55·8	56·3	101·0
Kuper Island	48·4	57·0	57·0	67·0	82·8	83·0	93·9	89·9	83·0	61·5	56·2	54·0	93·9
Ladner	51·0	57·0	64·0	76·0	80·0	80·0	82·0	85·0	75·0	65·5	69·0	54·0	85·0
Massett	48·0	49·0	56·0	48·0	57·0	76·0	72·0	73·0			66·0	54·0	76·0
Midway	36·0	54·0	55·0	75·0	82·0	90·0	97·0	104·0	88·0	64·0	58·0	41·0	104·0
Nelson									80·0	58·5	50·0	46·0	
North Nicomen	46·0	62·0	62·0	74·0	88·0	84·0	93·0	94·0	87·0	64·0	57·0	59·0	94·0
Nicola Lake	40·5	49·5	52·0	75·0	81·0	83·5	90·5	93·0	84·0	55·5	50·0	57·0	93·0
New Westminster	45·2	58·2	56·5	74·4	85·1	87·3	93·9	90·4	85·3	63·0	56·4	52·4	93·9
Pilot Bay					78·0	80·0	99·0	89·0	75·0	55·0	50·0	42·0	99·0
Princeton	49·0	50·0	55·0				92·0	100·0	87·0	67·0	52·0	44·0	100·0
Port Simpson	48·0	51·0	52·0	58·0	70·0	76·0	73·0	78·0	74·0	64·0	57·0	58·0	78·0
Quatsino	46·5	48·0	52·0	62·0	74·0	71·0	79·0	79·0	75·0	59·0	55·0	54·0	79·0
Quesnelle			54·0	65·0				90·0	84·0	59·0	60·0	39·0	
Quesnelle Forks	39·0	52·0	47·0	65·0	83·0	87·0	88·0	95·0	86·0	58·0	47·0	50·0	95·0
Revelstoke					92·0	93·0	92·0	96·0	89·0	63·0	50·0	41·0	96·0
Rivers Inlet	45·7	49·9	52·2	69·4	84·0	73·8	80·0	75·2	77·3	58·6	48·9	52·2	84·0
Spence's Bridge	44·0		61·0	80·5	89·0	95·0	102·0	106·0			58·0	50·0	106·0
Stuart's Lake	39·9	42·0	46·9	70·0	85·5	85·5	88·0	88·5	80·0	56·5	46·0	43·0	88·5
Tobacco Plains	38·0	53·1	51·1	78·1	78·1	88·1	98·1	99·1	81·1	68·1	53·1	53·1	99·1
Vernon	56·0	70·0	54·0	76·0	83·0	87·0	94·0	97·0	92·0	76·0	65·0	47·0	97·0
Vancouver										63·4	74·4	52·9	
West Kootenay	37·0	52·0	52·0	79·0	77·0	79·0	87·0	88·0	77·0	58·0	53·0	50·0	88·0

HIGHEST Temperature registered at the various Stations in each Month and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
N. W. TERRITORIES.													
Alameda	29·0	38·0	41·0	61·0	87·0	95·0	99·0	89·0	93·0	56·0	59·0	38·0	99·0
Battleford	34·0	28·0	36·0	74·0	83·0	95·0	92·0	86·0	88·0	66·0	50·0	43·0	95·0
Banff	29·8	44·2	41·8	65·1	72·4	80·1	85·3	85·2	73·3	49·6	41·8	48·0	85·3
Calgary	44·3	44·8	42·3	76·0	76·0	84·3	94·3	87·0	81·0	61·0	48·0	56·0	94·3
Calgary (2)	44·5	52·0	45·0	79·5	75·5	82·5	91·0	87·0	83·3	68·0	53·0	55·0	91·0
Chaplin	32·0	45·0	37·0	67·0	78·0	95·0	103·0	93·0	82·0	70·0	50·0	43·0	103·0
Cannington Manor	38·5	42·2	36·0	78·5	85·0	89·5	97·0	85·0	88·0	56·5	45·0	46·5	97·0
Duck Lake	.....	..	...	71·5	80·0	87·5	92·5	85·5	83·5	64·0	50·0	43·5	92·5
Edmonton	38·0	43·0	44·0	78·0	81·0	94·0	87·0	87·5	82·0	58·0	51·5	47·5	94·0
Fort Simpson	31·5	18·0	41·5	58·0	84·0	78·5	81·0	81·5	72·0	42·5	15·0	45·0	81·5
Fort Chipewyan	32·4	23·4	38·4	65·4	79·2	80·2	84·0	79·8	72·4	48·6	39·0	36·0	84·0
Good Hope	.....	.	30·0	50·0	80·0	75·0	79·0	75·0	66·0	30·0	7·0	16·0	80·0
Grentoft	29·0	35·0	35·0	72·0	85·0	89·0	94·0	87·0	88·0	56·0	43·0	38·0	94·0
Indian Head	33·0	38·0	35·0	77·0	84·0	95·0	99·0	90·0	89·0	56·0	51·0	45·0	99·0
Kneehill	38·0	39·0	44·0	78·0	76·0	81·0	93·5	88·0	81·0	64·0	51·0	49·0	93·5
Medicine Hat	39·9	48·3	43·8	77·8	80·8	94·8	101·8	95·8	86·8	67·8	62·8	59·8	101·8
Moose Jaw	30·0	39·0	43·0	70·0	86·0	94·0	99·0	95·0	88·0	62·0	52·0	47·0	99·0
Macleod	46·0	50·0	49·0	76·0	76·0	85·0	98·0	92·0	83·0	62·0	50·0	56·0	98·0
Martin's Falls	5·5	6·4	20·9	46·1	60·4	66·7	... ..	69·0	57·8	40·1	23·1	7·4	.....
Norway House	4·8	4·0	19·8	44·9	64·4	65·9	73·4	67·3	60·0	37·8	18·7	8·9	73·4
Oonikup	32·5	29·5	44·5	64·5	82·0	85·5	93·0	87·5	77·0	58·0	41·0	36·5	93·0
Prince Albert	35·5	28·0	33·0	70·0	82·0	86·5	91·0	86·5	84·2	61·0	44·0	43·0	91·0
Pense (Gatesgarth)	33·0	37·0	35·0	72·0	85·0	95·0	103·0	94·0	92·0	60·0	58·0	42·0	103·0
Qu'Appelle	30·6	38·0	36·7	74·8	84·6	98·0	96·7	88·7	88·8	56·7	49·6	42·2	98·0
Regina	41·0	40·5	37·5	72·5	85·0	99·0	103·0	91·0	90·0	55·0	46·0	43·0	103·0
Sturgeon Lake	37·0	40·0	49·0	80·0	90·0	98·0	99·5	90·0	88·5	77·5	45·0	46·0	99·5
Swift Current	33·0	41·3	41·5	73·0	79·5	95·0	98·5	93·2	84·0	68·0	48·0	43·0	98·5
Selkirk	...	...	...	...	...	...	...	...	...	...	21·0	47·0	.....
Tagish	...	...	...	.....	.....	.....	90·0	86·0	76·0	53·0	12·0	42·0	.....
Yarrow	48·0	52·0	49·0	74·0	74·0	81·0	93·0	93·0	82·0	61·0	59·0	53·0	93·0
York Factory	.....	.....	...	...	...	...	....	...	70·0	44·0	28·5	28·0	.....
Fort Churchill	12·0	18·0	22·0	49·0	66·0	82·0	88·0	82·0	70·0	47·0	29·0	31·0	88·0
Hay River	44·0	37·0	44·0	62·0	89·0	85·0	90·0	85·0	77·0	53·0	29·0	39·0	90·0
MANITOBA.													
Brandon	30·4	38·3	35·9	81·0	87·5	95·0	93·0	88·6	89·6	55·6	53·5	38·3	95·0
Channel Island	25·0	29·0	36·0	46·0	73·0	81·0	86·0	79·0	75·0	52·0	40·0	34·0	86·0
Emerson	38·0	42·0	48·0	71·0	86·0	89·0	92·0	86·0	88·0	71·0	52·0	40·0	92·0
Elkhorn	30·0	37·5	38·0	78·0	85·0	91·5	96·0	88·5	87·0	62·0	56·0	40·0	96·0
Fort Osborne	30·0	30·0	45·0	67·0	78·0	80·0	86·0	87·0	76·0	53·0	52·0	33·0	87·0
Hillview	29·0	39·0	38·0	78·0	84·0	93·0	90·0	86·0	87·0	55·0	52·0	38·0	93·0

Highest Temperature registered at the various Stations in each Month and for the Year 1898.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Manitoba *Con.*													
Minnedosa	34·9	34·9	39·2	78·2	83·8	92·1	93·6	83·8	84·3	55·7	51·7	37·9	93·6
Portage la Prairie	30·0	40·0	42·0	75·0	86·6	88·0	96·0	86·0	83·0	60·0	52·0	38·0	96·0
Russell (Barnardo)	26·0	29·0	33·0	74·0	85·0	87·0	94·0	87·0	82·0	58·0	44·0	31·0	94·0
Rosebank	35·0	45·0	48·0	75·0	86·0	88·0	91·5	89·0	87·0	65·0			91·5
St. Alban's (Aweme)	32·5	41·5	46·0	79·5	89·0	97·5	100·5	94·5	90·5	58·0	55·5	40·0	100·5
Stony Mountain	29·0	35·0	40·0	67·2	80·0	84·0	91·0	89·0	80·0	65·0	49·5	38·5	91·0
Treherne	35·0	39·0	45·0	75·0	83·0	91·0	92·0	86·0	82·0	54·0	52·0	42·0	92·0
Winnipeg	31·4	37·5	40·2	68·5	82·7	85·4	91·5	88·2	79·8	65·8	50·7	36·2	91·5
Ontario.													
Agincourt	40·5	42·0	62·0	68·0	76·0	86·0	94·5	90·0	96·0	85·0	59·0	42·0	94·5
Alton	46·0	47·0	60·2	65·7	77·2	85·2	95·2	87·2	92·7	82·2	59·2	42·0	95·2
Bognor	38·0	53·0	59·0	64·0	87·0	87·0	100·0	93·0	97·0	82·0	63·0	59·0	100·0
Beatrice	34·0	44·0	55·0	67·0	77·0	84·5	88·0	84·0	87·0	77·0	58·0	39·0	88·0
Birnam	50·9	51·5	67·0	67·5	76·8	90·1	93·7	94·0	92·2	83·3	64·9	44·7	94·0
Brantford	50·0	52·2	63·0	69·0	81·0	93·0	97·0	92·0	93·0	85·0	63·0	46·0	97·0
Bancroft	41·2	51·9	57·0	67·1	80·1	83·0	89·8	87·2	82·0	75·5	59·0	44·1	89·8
Bloomfield	40·0	47·0	69·0	70·0	74·0	80·5	91·0	88·0	90·0	81·5	58·0	48·0	91·0
Barrie	38·0	44·5	61·4	67·8	77·5	85·1	90·2	91·0	92·5	80·0	57·2	40·8	92·5
Collingwood (1)	38·0	53·0	63·0	63·0	79·0	88·0	91·5	83·5	91·0	77·0	64·0	44·0	91·5
Collingwood (2)	43·0	52·0	65·0	64·0	77·0	85·0	92·0	85·0	90·0	77·0	62·0	40·0	92·0
Coldwater	43·5	46·5	60·2	69·6	79·2	88·4	92·4	91·5	92·6	80·6	62·2	43·2	92·6
Chatham	56·0	51·0	67·0	70·0	77·0	91·0	96·0	95·0	95·0	85·0	64·0	48·0	96·0
Cottam	55·0	58·0	69·0	72·0	79·0	95·0	97·0	94·0	89·0	88·0	65·0	50·0	97·0
Comestogo	45·4	47·9	61·8	67·3	76·3	84·7	92·7	89·7	89·7	91·2			92·7
Chantarf	38·5	49·5	59·5	71·5	83·0	88·5	94·5	86·0	91·0	77·5	62·0	44·5	94·5
Cartier		35·0	42·0	67·0	81·0	92·0			91·0			33·0	
Calvin	37·5	54·2	56·2	68·0	82·8	93·0	89·8	81·0	87·0	75·0	62·5	41·2	93·0
Cockburn Island	39·0	43·0	51·0	66·0	74·0	89·0	85·0	85·0	90·0	71·0	62·0	39·0	90·0
Durham	40·0	51·0	62·0	68·0	76·0	85·0	90·0	90·0	90·0	80·0	62·0	42·0	90·0
De Cewsville	45·0	48·0	61·0	68·0	78·0	85·0	90·0						
Deseronto	38·5	—	58·8	71·8	80·6	87·8	95·0	89·6	94·6	57·7	57·5	46·0	95·0
Desbarats	33·0	43·0				81·0							
Erasmus	45·7	48·3	60·0	62·1	74·8	83·4	91·8	82·8	89·1	80·0	56·6	41·0	91·8
Gravenhurst	36·1	44·0	54·0	68·0	80·0	87·0	94·0	89·0	91·0	80·0	57·0	40·0	94·0
Galt	47·0	47·9	62·0	66·7	78·0	90·0							
Guelph												44·0	
Heron Bay			50·0	60·0	75·0				70·0	56·0	50·0	35·0	
Haliburton	37·0	47·0	58·0	71·0	82·0	86·0	95·0	85·0	92·0	77·0	60·0	41·0	95·0
Haileybury	39·7	42·9	56·0	67·0	78·8	88·3	89·8	80·8	85·8	76·5	61·5	37·1	89·8
Hamilton	53·7	49·8	68·6	79·0	79·7	92·8	94·6	93·5	94·4	84·0	64·6	49·9	94·6

HIGHEST Temperature registered at the various Stations in each Month and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ONTARIO—*Con.*	°						°						°
Kingston	40·2	43·9	53·7	68·7	72·0	77·7	85·2	84·8	85·2	77·2	57·1	44·0	85·2
Kinmount	55·0	42·5	57·0	70·0	80·0	84·0	90·0	85·0	88·0	80·5	59·0	42·0	90·0
London	49·5	51·5	66·5	68·0	80·0	90·0	98·0	93·5	93·0	84·0	63·0	46·0	98·0
Lucknow	44·9	48·8	61·3	69·0	81·0	87·6	97·5	91·9	94·1	85·2	64·2	45·3	97·5
Lindsay	37·6	44·8	58·2	69·6	80·0	85·5	93·5	90·0	91·7	79·6	58·6	40·6	93·5
Lakefield	36·5	44·0	55·5	67·5	76·0	84·0	93·0	86·0	89·5	82·0	56·5	42·5	93·0
Missanabie	36·0	40·0	50·0	62·0	73·0	75·0	87·0	76·0	90·0	69·0	45·0	36·0	90·0
Mattawa	38·0	37·0	59·0	74·0	82·0	87·0	90·0	79·0	83·0	72·0	65·0	45·0	90·0
Mill Brook	39·0	48·0	60·0	67·0	81·0	89·0	94·0	90·5	94·0	84·0	59·0	45·5	94·0
North Bay	35·0	44·0	55·0	80·0									
North Bruce	38·0	50·0	58·0	65·0	76·0	89·0	90·0	90·0	94·0	82·0	65·0	43·0	94·0
Niagara	55·0	59·0	65·0	69·0	82·0	86·0	95·0	90·0	93·0	83·0	67·0	50·0	95·0
Nepigon	25·0	32·0	33·0	50·0	85·0	75·0							
N. Sister Rock									93·0	72·0	63·0	37·0	
Owen Sound	40·0	51·0	61·5	68·5	80·0	90·0	94·0	98·5	92·0	87·0	63·0	44·0	94·0
Ottawa	39·0	43·0	57·0	71·0	82·8	86·9	95·0	85·0	90·0	77·0	60·0	40·7	95·0
Otonabee	40·0	50·0	56·0	66·0	79·0	84·0	92·0	86·0	92·0	82·0	56·0	43·0	92·0
Orilla	37·0	48·5	59·0	67·0	77·0	87·0	91·0	88·0	90·5	80·0	58·0	40·0	91·0
Port Hope	41·0	53·0	61·0	78·0	79·0	89·0	99·0	99·5	100·0	80·0	56·0	46·0	100·0
Port Arthur	35·0	38·0	43·0	60·0	76·0	80·0	85·0	82·0	78·0	64·0	61·0	43·0	85·0
Parry Sound	39·7	50·0	57·8	67·8	79·2	83·7	89·2	86·0	90·0	79·2	63·3	41·7	90·0
Point Clark	40·0	44·0	55·0	54·0	77·0	85·0	81·0	80·0	82·0	73·0	65·0	39·0	85·0
Port Stanley	49·6	44·2	55·0	67·1	75·2	81·2	89·0	84·2	85·2	76·2	59·3	43·8	89·0
Port Dover	47·5	46·8	57·3	68·0	76·2	84·3	92·4	91·4	89·8	85·1	61·0	44·4	92·4
Pelee Island	60·0	45·0	50·0	63·0									
Port Rowan	53·0	50·0	57·0	68·0	78·0	86·0	94·0	88·0	91·0	87·0	60·0	48·0	94·0
Paris	46·5	50·5	67·0	70·5	80·5	91·0	97·0	93·0	93·0	87·0	64·5	45·5	93·0
Peterborough	37·0	45·0	57·0	72·0	82·0	87·0	97·0	87·0	92·0	81·0	57·0	42·0	97·0
Pickering					79·5				95·0	95·5	80·0	58·0	45·0	
Renfrew	39·0	50·0	58·0	73·0	86·0	90·0	86·0	85·0	93·0	77·0	64·1	44·0	93·0
Rockliffe	34·0	42·0	58·0	72·0	83·0	87·0	92·0	81·0	87·0	76·0	62·0	40·0	92·0
Ridgetown	52·0	53·0	64·0	68·0	76·0	89·0	93·0	92·0	91·0	85·0	62·0	46·0	93·0
Savanne	30·0	40·0	54·0	63·0	73·0	86·0	89·0	82·0	81·0	72·0	54·0	37·0	89·0
Schreiber	33·0	57·0	44·0	55·0	70·0	75·0	72·0	73·0	70·0	55·0	44·0	35·0	73·0
Sudbury	45·0	42·0	45·0	68·0	75·0	87·0	87·0	83·0	84·0	66·0	53·0	38·0	87·0
Saugeen	37·9	47·8	59·3	63·0	78·0	88·0	90·5	84·4	91·2	79·0	64·0	44·0	91·2
Spence	36·0	42·0	56·0	66·0	78·0	87·0				61·0	60·0	40·0	
Sprucedale	36·0	44·0	56·0	70·0	80·0	86·0	95·0	85·0	88·0	78·0	61·0	41·0	95·0
St. George	46·5	48·0	64·5	67·5	78·0	88·0	92·5	92·0	91·5	83·5	61·5	46·0	92·5
St. Mary's	42·0	47·0	65·0	65·0	77·0	86·0	92·0	90·0	89·0	81·0	60·0	41·0	92·0

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Ontario.													
St. Annes	53·0	55·0	64·0	66·0	79·5	87·0	92·0	92·0	93·0	88·0	65·0	54·0	93·0
Stratford	48·0	48·1	63·9	65·0	78·6	87·0	89·4		88·8	80·7	64·4	41·0	89·4
Stony Creek	57·0	53·0	68·0	69·0	85·0	93·0	88·0	99·0	100·0	89·0	67·0	48·0	100·0
Streetsville	49·0	44·0	51·0	72·0	74·0	86·0	97·0	88·0	96·0	84·0	58·0	44·0	97·0
Sarnia	46·0	55·0	66·0	70·0	81·0	96·0	98·0	94·0	97·0	85·0	65·0	50·0	98·0
Toronto	44·9	47·1	63·0	68·1	75·2	90·5	95·5	96·0	97·1	82·0	58·0	44·8	97·1
Tilsonburg			64·0	76·0	78·0	97·0	93·0	90·0					97·0
Uplands	37·3	49·0	55·8	70·0	78·0	87·6	91·6	84·5	88·3	78·6	64·6	39·9	91·6
White River	34·5	39·0	48·0	66·2	76·8	79·5	85·2	78·8	83·0	71·8	54·0	34·0	85·2
Whiteside	35·5	42·0	54·5	65·0	75·0	80·0	85·5	81·5	85·0	74·0	56·0	38·0	85·5
Woodstock	48·0	48·5	63·8	65·0	78·2	88·0	95·5	88·3	87·5	80·2	62·0	45·0	95·5
Welland	55·0	51·0	64·0	68·0	82·0	88·0	94·0	89·0	93·0	85·0	63·0	47·0	94·0
Windsor	55·1	55·5	67·3	64·8	80·4	95·9			95·7	88·8	63·0	47·6	
Zurich					88·0	88·0	95·0		94·0				95·0
Quebec.													
Abitibi	37·0	38·0	52·0	60·0	79·0	82·0	84·0	73·0	75·0	75·0	54·0	35·0	84·0
Anticosti, E. Pt.	27·0	33·0	37·0	25·0	47·0	54·0	64·0	67·0	57·0	49·0	43·0	34·0	67·0
Anticosti, W. Pt	30·0	32·0	36·0	50·0	64·0	68·0	74·0	70·0	67·0	53·0	47·0	36·0	74·0
Anticosti, S.W. Pt.	31·7	33·3	35·4	53·8	57·1	58·9	67·1	65·6	61·3	55·1	52·0	36·3	67·1
Bird Rocks	37·0	35·0	40·1	40·2	59·0	63·5	68·8	72·0	67·8	60·0	56·0	52·0	72·0
Bromc	37·0	45·0	50·0	68·0	78·0	80·0	89·0	84·0	81·0	77·0	57·0	46·0	89·0
Bic pet				43·0	58·0	62·0	75·0	69·0	60·0	55·0	54·0		75·0
Chicoutimi	31·8	39·4	51·9	68·1	90·9	84·5	90·4	84·4	85·5	76·2	55·1	45·9	90·4
Cape Chatte	29·0	33·0	46·0	49·0	74·0	65·0	78·0	76·0	70·0	67·0	59·0	39·0	78·0
Cape Magdalen	32·0	32·0	52·0	45·0	75·0	77·0	76·0	75·0	74·0	67·0	63·0	40·0	77·0
Father Point	32·4	39·9	45·9	50·9	74·6	71·7	84·4	83·2	77·9	65·2	62·4	39·3	84·4
Montreal	37·3	40·7	58·3	66·6	79·5	82·3	90·4	81·9	90·3	78·9	56·8	41·9	90·4
Point des Monts	30·0	30·0	45·0	45·0	66·0	75·0	85·0	75·0	78·0	65·0	52·0	45·0	85·0
Quebec	35·5	40·5	51·2	59·4	79·5	81·4	89·2	83·0	85·2	72·5	56·0	39·0	89·2
Richmond	37·2	44·0	60·0	70·1	80·0	81·0	95·0	85·5	92·0	79·9	59·9	45·7	95·0
Roberval	29·0	45·0	45·0	56·0	80·0	78·0	89·0	93·0	89·0	56·0	38·0		93·0
Perce					69·9	70·2	73·7	74·1	79·1	74·4	56·2	36·8	79·1
New Brunswick.													
Bathurst	39·0		53·0	63·0	76·0	80·0	90·0	84·0					90·0
Chatham	36·0	39·5	53·5	63·5	81·3	82·0	89·0	82·5	82·0	83·0	62·0	42·0	89·0
Dalhousie	30·0	38·0	47·0	55·0	71·5	76·0	83·0	76·0	73·5	71·0	54·0	39·0	83·0
Fredericton	37·9	46·9	52·8	60·7	76·8	81·7	93·9	81·7	84·7	80·9	59·7	43·1	93·9
Grand Manan	45·2	43·7	54·0	58·5	66·6	74·6	88·6	79·6	80·1	79·1	56·0	49·2	88·6
Moncton					76·5	79·8	91·0	81·9	84·0	80·8	65·2	45·5	91·0
Point Lepreaux	41·0	38·0	43·0	50·0	65·0	64·0	72·0	75·0	69·0	58·0	59·0	45·0	75·0

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	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
NEW BRUNSWICK—*Con.*													
St. Stephen		41·3	52·7	62·5	74·8	86·1	95·5	83·9	82·9	82·6	56·1	45·1	95·5
Sussex	41·2	42·0	56·0	64·5	79·0	82·0	90·0	82·0	84·0	81·0	63·0	45·0	90·0
St. John	42·9	41·8	52·7	61·5	68·3	73·5	78·5	77·0	81·2	73·0	56·5	44·2	81·2
NOVA SCOTIA.													
Bridgetown	40·5	....	50·3	60·5	70·7	70·7	80·5	80·5	80·3	80·0	67·6	60·8	80·5
Digby	45·0	44·0	54·0	65·0	77·0	75·0	83·0	82·0	82·0	68·0	56·0	....	83·0
Guysborough	45·1	40·1	53·1	59·5	71·0	84·7	90·0	79·0	83·3	78·3	....	....	90·0
Halifax	45·4	44·0	58·0	58·1	71·3	76·4	92·0	81·0	87·6	85·7	61·0	48·8	92·0
Pictou	44·0	42·0	55·4	60·0	77·2	80·0	92·4	80·0	82·0	79·0	63·0	47·0	92·4
Port Hastings	45·0	51·0	51·0	....	....	....	....	81·0	81·0	79·0	57·0	52·0	....
Parrsboro'	43·0	40·2	53·8	59·9	74·2	71·2	83·2	78·5	75·5	69·1	62·1	46·2	83·2
Sydney	45·0	40·0	55·0	62·0	73·0	76·5	88·0	79·0	84·5	77·0	62·5	50·0	88·0
Sable Island, E. Pt.	45·0	40·0	45·5	55·0	60·0	61·0	75·0	76·0	71·5	62·0	59·5	51·0	76·0
Sable Island, M. Sta.	48·5	43·0	46·5	53·0	60·5	66·0	75·0	77·0	73·5	61·5	63·0	52·0	77·0
Truro	45·7	43·2	59·0	65·3	76·3	82·0	91·3	83·7	85·0	72·5	62·7	50·6	91·3
Whitehead	40·0	56·0	42·0	46·0	62·0	69·0	69·0	72·5	71·0	63·0	54·0	45·5	72·5
Wolfville	....	....	57·5	60·8	71·8	80·8	89·8	81·3	80·8	77·8	67·0	51·5	89·8
Yarmouth	45·5	41·0	51·0	60·5	66·3	69·8	80·0	77·0	72·2	65·0	61·0	50·8	80·0
P. E. ISLAND.													
Charlottetown	39·5	39·7	49·5	54·2	73·8	73·0	83·3	77·3	77·0	76·8	58·7	45·2	83·3
Georgetown	40·5	39·8	53·0	....	....	....	....	....	81·5	78·5	61·0	....	....
Hamilton	....	....	....	....	....	88·0	94·0	79·5	80·0	74·5	61·0	43·0	94·0
Summerside	....	....	....	....	74·0	75·5	84·5	77·0	77·0	74·5	61·0	43·0	84·5
NEWFOUNDLAND.													
Amour Point	22·0	35·0	35·0	44·0	53·0	65·0	68·0	68·0	60·0	45·0	45·0	33·0	68·0
Belle Isle	30·0	36·0	37·0	45·0	57·0	66·0	67·0	67·0	60·0	48·0	45·0	34·0	67·0
Channell Isle aux Mts.	36·0	37·0	45·0	47·0	70·0	65·0	72·0	71·0	68·0	57·0	53·0	48·0	72·0
Cape Norman	30·0	35·0	35·0	40·0	55·0	66·0	65·0	74·0	68·0	57·0	52·0	35·0	74·0
Point Rich	37·0	37·0	42·0	49·0	60·0	65·0	72·0	75·0	67·0	52·0	55·0	37·0	75·0
Sandy Point	37·2	41·0	53·2	55·4	70·0	72·8	81·4	80·1	74·5	64·5	54·5	41·0	81·4
St. Johns	45·0	44·0	60·0	60·0	69·0	75·0	82·0	80·0	75·0	70·0	58·0	50·0	82·0
BERMUDA.													
Prospect	73·1	72·0	73·5	77·0	81·3	82·9	87·5	90·3	88·7	84·1	79·5	75·5	90·3

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	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
British Columbia													
Agassiz	15·0	28·0	22·0	29·0	37·0	42·0	45·0	47·0	36·0	33·0	23·0	16·0	15·0
Alexandria	20·0	30·0	23·0	32·0	37·0	42·0	46·0	49·0	36·0	32·0	20·0	22·0	20·0
Alberni	23·6	28·7	25·4	35·6	38·7	40·6	40·5	51·5	10·3	40·4	31·3		23·6
Barkerville	2·0	20·0	20·0	10·0	20·0	36·0		33·0	21·0	15·0	− 8·0	−20·0	−20·0
Bella Coola		10·0	15·0	27·0	34·0	41·0	41·0	41·0	34·0	26·0	13·0	8·0	8·0
Cape Scott	30·5	27·0	25·0	29·9	34·2	36·5	45·0	44·2	41·2	32·0	31·5	24·5	24·5
Carmanah	26·0	25·0	28·0	31·0	37·0	43·0	44·0	49·0	43·0	42·0	32·0	27·0	25·0
Chilliwack	10·0	29·6	32·5	29·5	35·0	42·0	45·0	44·0	41·0	30·0	13·0	18·0	10·0
Chilliwhitz	− 6·0	−15·0	−10·0	15·0			37·0	35·0					
Clayoquot						41·0	45·0	47·0	41·0	33·0	31·0	27·5	
Donald	14·0	− 1·9	− 8·0	17·0	27·0	33·0	34·0	35·0	24·0	16·0	2·9	21·0	−21·0
Esquimalt	27·7	31·5	26·2	30·4	38·5	42·6	46·2	45·2	37·3	36·0	31·3	26·0	26·0
Enderby	3·0	9·0	4·0	21·0	27·0	38·0	36·0	40·0	32·0	20·0	10·0	0·0	− 3·0
French Creek	26·0	27·0	24·0	26·0	33·0	40·0	42·0	45·0	33·0	30·0	27·0	22·0	22·0
Griffin Lake	8·0	2·5	4·0	23·0	30·0	43·6	40·0	47·0	31·0	27·0	13·0	0·0	− 8·0
Garry Point	18·0	28·5	23·0	30·5	36·5	40·0	43·0	45·0	39·0	28·0	26·0	23·0	18·0
Hazelmere	13·0	28·0	22·0	28·0	32·0	37·0	38·0	40·9	36·0	27·0	26·0	18·0	13·0
Kamloops	2·0	10·0	9·0	28·0	37·0	44·0	46·8	49·0	34·0	29·5	6·5	4·5	2·0
Kuper Island	26·0	26·5	24·0	28·8	32·8	42·5	42·1	49·0	41·6	32·8	28·2	24·5	24·0
Ladner	19·0	31·5	21·0	31·0	33·5	39·0	41·0	40·0	40·0	29·0	28·0	21·0	19·0
Mussette	28·0	18·0	28·0	29·0	30·0	33·0	39·0	47·0			26·0	24·0	18·0
Midway	15·0	1·0	10·0	19·0	27·0	34·0	34·0	40·0	28·5	18·0	2·0	23·0	−23·0
Nelson									36·0	28·5	21·0	11·0	
North Nicomen	15·0	30·0	20·0	30·0	36·0	42·0	45·0	47·0	43·0	34·0	19·0	19·0	15·0
Nicola Lake	− 4·5	5·0	1·0	22·0	28·0	38·0	39·5	42·0	30·0	22·5	3·0	2·5	− 4·5
New Westminster	20·5	27·5	25·0	30·0	39·7	42·9	47·4	50·8	41·0	37·4	30·0	21·0	20·5
Pilot Bay					29·0	41·0	48·0	55·0	40·0	34·0	27·0	15·0	
Princeton	−13·0	0·0	0·0				40·0	38·0	30·0	19·0	3·0	−11·0	−13·0
Port Simpson	18·0	12·0	16·0	24·0	31·0	38·0	40·0	40·0	36·0	28·0	12·0	12·0	12·0
Quatsino	25·5	26·0	25·0	31·0	35·0	39·0	43·0	46·0	40·0	35·0	28·0	26·0	25·0
Quesnelle			−18·0	15·0	27·0	34·0	39·0	40·0	30·0	22·0	− 4·0	−25·0	
Quesnelle Forks	− 7·0	−17·0	−16·0	15·9	28·0	37·0	38·0	32·0	29·0	23·0	−10·0	−13·0	−17·0
Revelstoke					31·0	40·5	39·5	41·5	35·0	24·5	15·0	3·0	
Rivers Inlet	25·2	22·6	24·4	30·5	37·0	42·1	45·1	43·3	42·0	35·8	24·4	21·6	21·6
Spence's Bridge	4·0		8·0	26·0	38·0	44·0	47·0	51·0			8·0	12·0	
Stuart's Lake	14·1	−10·6	21·4	25·2	28·2	24·2	32·2	25·2	22·2	8·1	−15·2	35·1	35·1
Tobacco Plains	9·0	3·0	− 3·0	23·0	28·0	34·0	38·0	42·0	30·0	16·0	10·0	16·9	−16·9
Vernon	− 8·0	12·0	5·0	32·0	26·0	34·0	38·0	43·0	25·0	24·0	5·0	4·0	− 8·0
Vancouver										33·0	29·5	26·0	
West Kootenay	− 5·0	5·0	10·0	27·0	33·0	42·0	50·0	50·0	34·0	24·0	18·0	− 4·0	− 5·0

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N.W. TERRITORIES.													
Alameda	−23·0	29 0	−22 0	3 0	24·0	31 0	32 0	32 3	24 0	12 0	27 0	27 0	− 29 0
Battleford	28 0	−30 0	−28 0	10 0	26·0	28 0	38 0	38·0	26 0	14 0	33 0	35·0	35·0
Banff	8·9	−23·2	27 3	7·8	20·8	30 2	30·5	32·0	24 8	15·8	15·8	25 5	27·3
Calgary	8·0	20·0	18 0	4 0	22·0	35 0	38·0	33·0	24 0	14·0	−23·8	−31 0	−31 0
Calgary (2)	8 1	−21·5	18·2	4 5	21·0	35·0	38 0	35·5	23 5	15·0	23·2	−30 9	30·9
Chaplin	−25·0	− 20 0	−30 0	− 7 0	36·0	45·0	40 0	37 0	27 0	22 0	30·0	23 0	−30 0
Cannington Manor	−17·5	−26·5	−18 5	1·5	20·0	36 0	38 0	35·0	23 5	11·0	−16 0	−27 0	−27 0
Duck Lake				20 0	24 5	21 5	31·5	37 0	24 5	13·0	−31 0	−42 0	
Edmonton	−8·0	−29 0	−25 5	11 0	29·0	25 5	40 0	39·0	29 0	16 0	−21·0	−32 0	−32 0
Fort Simpson	−31·0	−54·0	−31·5	13·5	8 0	29·0	31 0	32 5	28 0	4 0	40·5	−45 0	54 0
Fort Chipewyan	−29 4	−33·4	−26·2	11 6	19 6	29·0	30 0	30·4	29 2	0·4	−30 8	−34 2	−34·2
Good Hope			−33 0	2 0	3·0	33·0	34 0	34 0	11·0	−35·0	−52 0	−47·0	
Grentoft	−21·0	−27·0	25·0	6·0	23·0	29 0	30 0	33·0	26 0	12 0	22·0	−29 0	−29 0
Indian Head	−23·0	−30·0	−32 0	−10 0	20 0	27·0	35 0	32 5	25 0	16 0	24·0	−26 0	−32 0
Kneehill	−16·0	−29 5	−26·5	4 5	21·5	34·0	31 0	37·0	17·0	7·5	−20·5	28 0	29 5
Medicine Hat	−16·0	−25 0	−20 0	0 0	28·0	31 4	44 1	44 2	30 0	14 0	−11·0	23·0	25 0
Moose Jaw	−22 0	−25 0	−28·0	−20 0	22·0	29·5	40 0	35 0	23·0	10 0	27·0	−20 0	28 0
Macleod	−13 0	−18 0	−17 0	14 0	25 0	34·0	43 0	44 0	32·0	14 0	−19·0	−30 0	−30·0
Martins Falls	−44·0	−50·0	32 0	−27 0	21·0	30·0		31 0	30·0	3·0	−38·0	−46 0	−50 0
Norway House	46·0	44·0	31·5	−10 7	18·5	28·8	32 5	41·0	32 0	9 8	35·0	−38·5	−46 0
Oonikup	33·0	36·0	32·5	5·0	17 5	28 0	33 0	36·0	29 5	2 5	−28·0	−38·5	−38·5
Prince Albert	−31·5	−33 7	−26·5	12 5	24·3	24 5	35 0	36 1	23 5	12 3	−28·7	37 9	−37 9
Pense (Gatesgarth)	−22·0	−30 0	30 0	− 3·0	21 0	26 0	38·0	36·0	25 0	12·0	−25·0	−25·0	−30·0
Qu'Appelle	−16·5	27 4	−26 0	− 8·0	20·5	24 7	34·4	35 1	24·8	16·0	22·5	−28·0	28·0
Regina	−26 5	−28·5	−28·0	− 7·0	22·5	25·0	37 0	35·0	24·0	17·0	−25 0	−28·0	−28 5
Sturgeon Lake	−26·0	−35·0	−29·5	−15·0	11·0	24 0	37·5	38 0	26·0	13·0	−28·5	30·5	35·0
Swift Current	−12 8	−20 0	−20·0	2·0	26·0	34·0	40·8	41·3	28·0	16·0	−18 0	−19·0	−20·0
Selkirk											−47·0	45·0	
Tagish							34·0	27·0	16·0	6·0	−38 0	41·0	
Yarrow	−12·0	−22 0	−25·0	0·0	10·0	31·0	35·0	41·0	29 0	4·0	−20 0	−33·0	33·0
York Factory									28·9	2 3	−35·0	−43·0	
Fort Churchill	52·0	−50 0	−42·0	17·0	15·0	22·0	29·0	29 0	18 0	10·0	−38 0	− 45·0	−52·0
Hay River	−38·0	−48 0	31 0	5·0	16·0	25·0	35·0	34 0	31·0	− 2·0	−33·0	−42 0	−48·0
MANITOBA.													
Brandon	−27·0	−32·9	−19 7	2 4	21·5	29·0	33 0	33 0	25·2	9·5	−31·7	−32·8	−32 9
Channel Island	−25·0	−26·0	−23·0	4·0	17·5	30·5	42·0	48 0	40 0	21 0	−10·0	−30 0	30 0
Emerson	−29·0	32·5	8 0	8·0	24·0	34 0	42·0	37 0	27·0	19 0	−17·0	−40 0	−40·0
Elkhorn	−22·0	−27·0	−15·5	− 5·5	22 0	30·0	35·5	34·5	27·0	11 5	−17·0	−26·5	−27 0
Fort Osborn	−25·0	−26·0	−24·0	4·0	39 0	45·0	48·0	49 0	34·0	18 0	−15·0	−38·0	38 0
Hillview	−29·0	−30·0	−15 0	1 0	19 0	29·0	35·0	33 5	24·0	12·0	−23·0	−30·0	−30 0

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MANITOBA—Co.													
Morris	26 1	24 1	−17 6	8 7	22 0	31 0	38 5	35 5	25·0	13 1	−25 0	32 4	−32 4
Portage la Prairie	22 0	22 0	11 0	9 0	24 0	35 0	40 0	41 0	31 0	15 0	−20 0	34 0	34·0
Russell (Barnardo)	28 0	−27 0	20 0	3 0	23 0	29 0	32 0	33 0	24 0	14 0	−25 0	37 0	−37 0
Rosebank	25 0	28 0	−11 0	11 0	21 0	31 0	36 0	36 0	26 5	14 0	.	.	. . .
St. Alban's (Aweme)	26 0	29 5	15 5	2 0	19 5	30 5	33 8	34·9	26 5	11 0	27 5	29 5	−29 5
Stony Mountain	−34 0	28 0	−25 0	2 0	29 0	31 0	37 0	42 0	30 0	13 0	19 0	−35 0	−35 0
Treherne	24 0	22 0	15 0	3 0	20 0	31 0	35 0	34 0	28 0	15 0	24 0	30 0	−30 0
Winnipeg	−30 3	−26 6	21 5	−9 0	25 8	32 2	37 5	39 8	31 8	19 0	17 9	−34 6	−34 6
ONTARIO.													
Agincourt	−16 5	7 5	2 0	14 0	34·0	40 0	36 0	42 0	34 0	25 5	1 0	12 0	16 5
Alton	21 7	10·8	2 1	7 8	30 0	37 0	34 0	40 0	33·5	21 9	5 7	−12·8	21 7
Bognor	−21 0	−17 0	5 0	7 0	28 0	39 0	35 0	42 0	32·0	23·0	0 0	−10·0	21 0
Beatrice	−30 0	25·0	1 0	0 0	28 0	38 0	32 5	39 0	27 0	20 0	5 0	−22·0	30 0
Birnam	7 0	−11 3	2 1	14 1	29 0	43 2	41 2	44 5	35·0	27 3	8 7	1 5	11 3
Brantford	15 0	10 0	5 0	15 0	29 0	41 0	39 0	43 0	34·0	25 0	1·0	−10 0	−15 0
Bancroft	38 0	24 0	−6 2	5 0	27 0	35 2	30 5	33 5	27 0	13 2	4·5	−25 4	−38 0
Bloomfield	25 0	27 0	5 0	16 0	31 0	36 0	37 0	47 5	32 0	25 0	12·0	9 0	−27 0
Barrie	20 8	−12 2	11 0	11 1	33 0	39 6	38 5	43 0	36·8	27 0	5 9	−15 1	−20 8
Collingwood	16 0	− 8 0	8 0	15 0	30 0	35·0	42·0	47 0	41·0	28 0	17 0	− 6 0	−16 0
Collingwood (2)	−17·0	−12 0	7 0	8 0	30 0	40 0	39 0	45 0	34 0	22 0	10 0	− 7 0	−17 0
Coldwater	−34 0	32 4	− 7 4	1 6	30 2	38 0	35·2	35 4	28 0	23 5	− 2 6	−22 1	−34 0
Chatham	1 0	4 0	7 0	15 0	32 0	38·0	45 0	45 0	37 0	27 0	9 0	6 0	− 4 0
Cottam	3 0	− 4 0	12 0	19 0	38·0	53 0	53 0	50 0	41 0	29 0	12 0	5 0	− 4 0
Comstogo	−15·2	8·0	− 1·0	12 0	31 0	41 0	35 0	41 0	32·5	25 0	.		−15 2
Clontarf	−35 8	−20 8	2 4	9 0	25 8	38·2	33 7	38 7	30 7	19 0	5·0	20 8	−35 8
Cartier	.....	−35 0	10 0	5 0	35 0	39 0	....	....	30 0	....	....	−22 0	.....
Calvin	−41 5	−29 0	5 0	5 8	26 0	36 0	31 5	36·0	30 8	15·0	0 0	−32·0	−41·5
Cockburn Island	−16 0	23 0	2 0	9 0	33 0	41 0	38 0	43·0	35·5	20 0	4·0	− 4 0	23 0
Durham	15·0	−14 0	0 0	5 0	26 0	39 0	36 0	10·0	31·0	23 0	8 0	−10 0	−15 0
De Cewsville	7 0	− 7 0	4 0	17 0	38 0	51 0	50 0	.....	.....	.....	.....	.....	.....
Deseronto	15 5	. .	22 5	19 5	34 0	45 0	42·5	46 0	32 5	40 6	8 0	12 5	−15·5
Desbarats	29 0	−31 0	.	.	. . .	..	27 0	.....	.....	.....	.....	.....	.....
Erasmus	18 3	−10 8	5 1	6 8	30 9	38·5	32·3	40·4	30 2	22 1	8 6	11 3	18 3
Gravenhurst	31 0	25 0	− 1 0	8 0	32 0	42 0	33 0	41 0	31 0	25 0	10 0	17 0	−31 0
Galt	15 0	10 6	0 0	11 0	29 0	41 5							
Guelph												−11 5	. . .
Heron Bay		. . .	5 0	2 0	35 0		. .	..	31 0	6·0	14 0	45·0	. .
Haliburton	36 0	27 0	5 0	2 0	29 0	40 0	33 0	40 0	30 0	18 0	8 0	28 0	36 0
Haileybury	36 2	30 0	8 6	1 2	21 8	33 0	37 8	41 0	31 7	16 0	0 2	34 3	−36 2
Hamilton	10·5	5 8	15 1	17 7	34 4	44 6	46 0	48 6	11 1	30 5	12 2	1 1	10 5

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	January.	February.	March.	April	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Ontario.—*Cm.*													
Kingston	−19·7	−20 1	7 4	15 8	34 1	47 8	42 5	49·9	36 2	24 3	11·9	10 5	20 1
Kinmount	−36·5	27·5	− 2 0	11·0	30·0	37·0	30 0	32·0	26·0	20 0	9·0	−26 5	36·5
London	− 4 0	− 8·5	6 0	12·5	27·5	36 5	37·2	42·0	32 5	25 5	4·8	4·5	− 8·5
Lucknow	− 7 0	− 6·0	3 6	10·8	28 9	41 0	34 3	43 5	33 4	24 9	8 4	− 1·5	− 7·0
Lindsay	−25 2	−17·1	2·5	7 2	30 0	42 8	36·8	42·0	32 0	21 9	4 4	− 15 7	−25 2
Lakefield	25 0	−20·0	2·9	11·0	34·5	46 0	41·5	45·5	36 0	25·0	7 5	−15·0	−25 0
Missanabie	−35 0	−50.0	12·0	0 0	30 0	43 0	40 0	40 0	29 0	20·0	2 0	−47·0	−50 0
Mattawa	−43·5	−35·0	- 8 0	5 0	29 0	35·0	34 0	39 0	30 0	15·0	2 0	−41 0	−43·5
Millbrook	−34·5	−18·0	1·0	12·0	30 0	41 0	33·0	40 0	30·0	23·0	9·0	−19 0	34·5
North Bay	33·0	−10·0	10 0	3·0									
North Bruce	8·0	− 2·0	0·0	15 0	35·0	47·0	46·0	54 0	42 0	27·0	10·0	2 0	− 8·0
Niagara	5·0	− 3 0	13·0	20 0	34·0	46·0	45 0	48·0	44·0	30 0	17 5	7 0	− 3·0
Nepigon	24·0	−38·0	10·0	0·0	25·0	40·0							
N. Sister Rock									35 0	14·0	−10 0	− 16 0	
Owen Sound	− 8·0	− 13·0	1·0	14·0	28·0	41·0	38·5	43 0	36·0	26·5	12 0	− 2 0	− 13·0
Ottawa	−24·6	−20·5	− 1·2	12 3	32 9	45·1	41·0	42 6	33·2	26·0	6·5	− 23·3	−24·6
Otonabee	−18·0	− 10·0	14·0	14·0	35 0	49·0	45·0	50 0	40·0	30·0	9·0	−10·0	−18·0
Orillia	−28·0	−27·0	3 0	7 0	30·0	40·0	36 0	42 0	33 0	24·0	3·0	−21·0	−28·0
Port Hope	−19·0	−20·0	10 0	15·0	35·0	45·0	38·0	45·0	34·0	25 0	11.0	−10 0	−20 0
Port Arthur	−19·0	26 0	− 3·0	1·0	30·0	36·0	37·0	40 0	30 0	14·0	−11·0	−30·0	−30·0
Parry Sound	−33·6	28·4	4 0	3·2	31·0	39 2	37..2	43·2	35 0	20 8	3·2	−21·4	−33·6
Point Clark	1·0	2 0	5·0	16·0	35 0	49 0	41·0	55·0	45·0	31·0	18·0	3·0	1 0
Port Stanley	- 2·4	- 4·8	5·0	13 7	30 8	43 0	42·0	44·3	35 7	27·1	2 0	3·4	− 4 8
Port Dover	− 8·4	9·0	5·6	15·2	31·8	43·1	38 1	48·5	45·0	25·5	8 1	- 3·5	− 9·0
Pelee Island	8·0	− 3·0	23 0	20·0									
Port Rowan	− 2·0	− 8·0	10·0	15 0	31·0	45·0	45 0	49 0	37 0	26·0	18·0	0·0	− 8 0
Paris	−17 0	8·0	− 2.0	12·0	28·0	41·0	37·0	44·0	34 0	21·0	0 0	14 0	−17 0
Peterborough	−22·0	−15 0	− 8·0	12·0	34·0	45·0	41·0	44·0	34 0	26·0	9 0	−13·0	−22 0
Pickering					35·0			43 0	31·5	25·0	11·0	− 8·0	
Ridgetown	− 6 0	− 9·0	1·0	12 0	30 0	40 0	40·0	39 0	32·0	26·0	1·0	0·0	− 9·0
Renfrew	−34 0	−24 0	- 3·0	4·0	28·0	43·0	37·2	44 2	30·1	30 1	3 0	−25 3	−34·0
Rockliffe	−40 0	−25·0	− 8·0	6·0	29·0	36 0	37·0	40 0	35 0	21 0	5·0	−22 0	−40·0
Savanne	−30·0	−43·0	−20·0	- 1 0	25·0	26·0	30·0	30·0	25·0	6·0	38 0	−46·0	−46 0
Schreiber	−25·0	−28 0	0·0	5·0	37·0	42·0	43·0	13 0	40 0	15·0	4 0	32 0	−32·0
Sudbury	−38·0	−30 0	7·0	10·0	22 0	30·0	38 0	52 0	48·0	18·0	11·0	−35 0	−38·0
Saugeen	− 9 6	− 6·7	3·2	13 9	30 1	42 6	39·2	45 2	36·1	25 6	11·5	1·0	− 9 6
Spence	27 0												
Sprucedale	−39·0	−31·0	−10 0	6·0	26·0	34·0	27.0	33·0	23 0	12·0	− 1·0	−30 0	−39·0
St George	−12 0	− 6·0	5 0	14·0	33 0	47·0	38·0	48·0	35·0	23·0	9 5	− 3·0	−12·0
St. Mary's	10·0	12 0	2 0	12·0	31·0	40·0	35 0	44·0	33·0	24 0	10·0	0 0	−12 0

Lowest Temperature registered at the various Stations in each Month and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ONTARIO.													
St. Alban's	7 0	13 0	6 0	18 0	32 0	41 0	37 0	42 0	32 0	23 0	11 0	13 0	13 0
Stratford	12 9	11 1	1 6	11 2	30 0	41 7	37 0		32 0	22 4	8 0	13 9	13 9
Stony Creek	7 0	10 0	8 0	20 0	32 0	45 0	38 0	44 0	37 0	26 0	11 0	8 0	10 0
Sunderland	17 0	9 0	9 0	9 0	33 0	43 0	40 0	45 0	37 0	24 1	11 0	8 0	17 0
Seneca	11 0	8 0	2 0	11 0	25 0	50 0	38 0	42 0	30 0	28·0	12 0	4 0	11 0
Toronto	15 0	5 2	7 3	15 7	35 2	44 6	42 1	46 5	38 3	26 6	8 0	5 2	15 0
Elsinburg			11 0	12 0	31 0	34 0	41·0	45 0					
Uplands	34 5	24 5	7 0	0 6	26 7	32 1	28 3	34 1	27 0	10 0	1 5	27 0	34 5
White River	39 5	48 7	24 2	16 6	20 0	26 8	30 0	29·5	23 5	1 5	20 5	51 0	51 0
Whitevale	33 5	26 3	1 0	7 5	31 0	44 0	38 0	15 0	35 0	24 0	7 0	17 0	33 5
Woodstock	11 0	10 0	0 8	14 7	30 0	42 0	37 0	43 5	32 0	23 0	7 0	6 2	11 0
Welland	5 0	7 0	6 0	18 0	36·0	42 0	41 0	47 0	34 0	26 0	10 0	5 0	7 0
Windsor	8 7	2 5	15 0	19 0	36·8	49 5			44 0	30 0	13 0	4 8	2·5
Zurich					32 0	42 0	42 0		33 0				
QUEBEC.													
Abitibi	39 0	38 0	15 0	5 0	26 0	37 0	39 0	45 0	27 0	15 0	9 0	45 0	45 0
Anticosti, E. Pt.	21 0	0 0	12 0	8 0	17 0	40 0	41 0	42 0	10 0	30 0	15 0	10 0	21 0
Anticosti, W. Pt	18 0	12 0	1 0	12 0	20 0	41 0	51 0	49·0	34 0	30 0	4 0	3 0	18 0
Anticosti, S.W. Pt	16 7	9 3	5 5	14 0	22 0	38 2	50 1	45 2	31 7	29 0	5 3	0 6	16 7
Bird Rocks	9 0	3·7	10 4	20 0	25 4	41 0	48 2	53·1	40·2	31 0	18 0	0·6	9 0
Brome	39 0	28 0	8 0	0 0	24 0	38·0	34·0	39 0	30 0	17 0	0 0	27 0	39 0
Bic				28 0	31 0	44 0	46·0	45 0	36 0	25 0	9 0		
Chicoutimi	34 9	32 0	5·4	3 8	23 5	33·9	37 9	39 0	32 0	19·9	2 5	32 0	34 9
Cape Chatte	16 0	5 0	8 0	17 0	24 0	45 0	50 0	49 0	38 0	29 6	15 0	6 0	16 0
Cape Magdalen	23 0	14 0	7 0	14 0	29 0	46 0	50 0	17 0	34 0	27 0	12 0	8 0	23 0
Father Point	25 2	18 2	6 8	9·1	23·1	32 8	38 1	38·8	21 1	19 0	8 0	15 2	25·2
Montreal	20 9	15 3	12 9	14 1	31·5	46 0	48 0	49·0	40 5	28 3	9 0	11 0	20 9
Pont des Monts	25 0	5 0	5 0	10 0	30 0	40 0	50 0	40·0	34 0	20·0	5 0	25 0	25·0
Quebec	23 4	16 1	5 0	10 8	29 0	42 5	40 0	44 6	36 0	21 8	4 5	19 4	23 4
Richmond	32 3	30 5	8 1	3 1	22 5	35 0	32 0	39 5	31 5	18 0	1 0	23 1	32 3
Roberval	22 0	35·0	24 0	4 0	35 0	30 0	37 0	40 0	26 0	14 0	2 0		35 0
Perce					32 5	40 0	44 8	49·7	30·1	27 8	10 9	6 8	
NEW BRUNSWICK.													
Bathurst	34 0		0·6	0 0	27 0	40 0	45 0	46 0					
Chatham	36 0	23 5	2 0	0·5	26 5	39 0	45 0	47 0	28 0	24 0	15·5	12 5	3
Dalhousie	35 0	28 5	3 0	0 0	22 0	37 0	43 0	45 0	29 0	21 0	11 0	16 0	35 0
Fredericton	31 5	20 5	1 0	3 6	25 2	37 0	42 5	45 0	26·0	21 4	13 2	17 5	31 5
Grand Manan	6 5	7 5	18 8	17 0	32 0	42 5	48 0	50 0	38 0	34 0	18 8	1 5	6 5
Moncton					25 0	35 5	42 0	40 0	24 2	21 0	18 0	18 0	
Point Lepreaux	10 0	7 0	16 0	20·0	30 0	47 0	52 0	52 0	42 0	32 0	21 0	0 3	10 0

LOWEST Temperature registered at the various Stations in each Month and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
												°	°
NEW BRUNSWICK—*Con.*													
St. Stephen		22·0	5·0	6·3	27·5	34·8	41·1	38·9	28·2	22·4	17·0	19·5	.....
Sussex	−37·0	−28·2	4·0	15·0	24·0	32·0	41·1	39·5	23·0	20·0	19·0	28·2	−37·0
St. John	12·4	2·6	16·5	21·5	29·2	44·0	50·0	49·5	32·5	29·5	19·3	8·7	−12·4
NOVA SCOTIA.													
Bridgetown	20·7		0·3	10·9	20·4	30·4	40·0	30·8	30·0	20·8	22·0	−13·0	−20·7
Digby	1·0	12·0	21·0	26·0	37·0	47·0	50·0	47·0	40·0	34·0	23·0	.....	.....
Guysborough	16·8	2·8	11·0	19·0	26·2	36·5	47·8	44·1	35·0	28·8	.....	.....	.....
Halifax	10·4	5·4	20·5	22·1	31·1	41·4	48·4	47·3	35·7	30·4	27·9	1·3	−10·4
Pictou	17·0	−2·0	17·5	22·0	29·0	44·0	48·0	42·0	29·0	31·0	26·0	−6·0	−17·0
Port Hastings	−12·0	−5·0	15·0	.....	.....	.....	.....	49·0	40·0	30·0	24·0	0·0	−12·0
Parrsboro'	−24·3	−9·0	4·7	16·8	24·2	33·0	37·0	39·6	27·0	24·2	22·8	−15·4	−24·3
Sydney	−13·9	−13·9	12·0	16·5	24·0	39·0	37·9	38·9	32·5	29·4	25·4	6·0	−13·9
Sable Island, E. Pt	6·0	25·0	25·0	29·0	34·0	44·0	50·0	60·0	50·0	41·0	34·0	20·5	6·0
Sable Island, M. Sta	6·0	17·0	23·5	27·0	33·0	39·0	45·5	58·0	46·0	39·5	30·0	18·0	6·0
Truro	−31·0	−13·3	5·5	10·5	22·3	29·8	37·0	39·4	25·7	20·8	22·5	20·5	−31·0
Whitehead	−7·0	7·0	20·0	27·0	32·0	42·0	49·0	55·0	42·0	37·0	29·5	6·0	−7·0
Wolfville	.....	.....	15·0	19·5	29·0	40·0	45·0	44·0	33·0	29·0	26·0	−2·0	.....
Yarmouth	−6·0	10·0	12·3	23·0	29·0	35·3	47·1	43·2	35·2	27·0	26·1	4·7	−6·0
P. E. ISLAND.													
Charlottetown	−15·6	−6·2	15·7	24·6	28·8	44·8	48·6	53·1	34·5	32·0	23·2	−7·9	−15·6
Georgetown	−22·5	12·0	12·0	.....	.....	.....	.....	.....	34·0	32·0	23·0	.....	−22·5
Hamilton	.....	.....	.....	.....	.....	40·0	48·5	51·0	32·0	31·0	21·0	−6·0	.....
Summerside	.....	.....	.....	.....	34·0	43·0	48·5	50·0	30·0	29·0	21·0	−7·6	.....
NEWFOUNDLAND.													
Amour Point	−25·0	−20·0	0·0	15·0	31·0	39·0	44·0	51·0	35·0	26·0	10·0	−9·0	−25·0
Belle Isle	−18·0	−17·0	−5·0	12·0	27·0	28·0	38·0	46·0	32·0	25·0	2·0	−2·0	−18·0
Channell Is. aux Morts	−8·0	−6·0	7·0	20·0	22·0	40·0	45·0	47·0	30·0	30·0	20·0	10·0	−8·0
Cape Norman	−25·0	−14·0	−4·0	15·0	18·0	35·0	41·0	40·0	35·0	30·0	5·0	−5·0	−25·0
Point Rich	−24·0	−14·0	−2·0	15·0	26·0	39·0	42·0	49·0	37·0	28·0	10·0	5·0	−24·0
Sandy Point	−20·0	−14·0	10·2	13·0	20·0	43·5	54·0	52·8	39·4	28·1	15·8	4·1	−20·0
St. Johns	−8·0	−15·0	10·0	18·0	26·3	35·0	38·0	44·0	32·0	32·0	15·0	9·0	−8·0
BERMUDA.													
Prospect	49·2	51·0	54·0	50·8	57·0	64·8	69·2	72·0	69·2	65·4	55·0	54·4	49·2

MEAN Daily Range of Temperature at the various Stations for each Month and for the Year.

	January.	February.	March.	April	May.	June.	July.	August.	September.	October.	November.	December.	Year.
BRITISH COLUMBIA													
Abbotsford	9·7	12·8	17·4	21·7	22·4	21·2	21·0	20·3	22·6	15·5	10·5	12·7	17·6
Agassiz	11·9	16·6	18·8	24·7	34·0	27·1	31·5	34·5	37·9	21·7	12·4	9·0	23·3
Alberni	9·8	9·5	24·2	26·4	26·5	24·6	33·0	33·0	22·7	18·3	11·9		
Barkerville	14·7	17·2	22·9	21·2	28·4	26·8		31·8	26·0	17·0	15·6	15·9	
Bella Coola		7·7	17·2	19·6	24·9	24·1	27·0	32·4	20·2	11·1	5·6	4·8	
Cape Scott	7·7	9·6	9·6	10·9	12·9	11·5	8·9	11·6	11·9	11·6	8·6	9·1	10·3
Carmanah	10·6	9·1	13·7	13·5	14·4	12·8	9·8	10·7	10·2	7·7	8·6	8·6	10·8
Chilliwack	8·9	11·5	18·5	22·1	23·7	22·2	23·4	23·8		15·3	10·8	11·6	
Chilcotin	17·1	19·2	20·4	28·0			33·4	38·2					
Clayoquot						12·4	15·3	17·3	13·9	10·4	10·7	11·2	
Donald	15·7	16·8	23·5	28·1	32·1	27·3	33·4	40·5	30·7	20·6	12·4	16·7	24·7
Esquimalt	7·7	9·7	14·6	16·7	19·6	17·5	19·4	21·1	19·1	12·2	8·2	8·7	14·5
Enderby	13·4	15·9	21·2	29·3	35·7	28·0	31·0	36·8	30·3	23·7	16·8	15·5	24·8
French Creek	10·3	12·3	19·1	20·8	22·1	20·3	25·3	25·4	22·1	17·2	11·8	9·9	18·0
Griffin Lake	23·8	19·0	21·4	26·5	30·0		32·4	39·2	27·3	14·2	11·9	15·1	
Garry Point	9·4	10·5	13·4	16·3	18·8	18·7	20·0	19·8	17·3	13·6	9·6	9·6	14·8
Hazelmere	13·6	15·0	20·0	23·9	28·5	25·9	29·9	29·2	27·7	22·6	16·0	18·8	22·6
Kamloops	13·2	13·3	16·2	24·4	25·9	23·9	26·4	29·8	23·3	15·7	10·4	9·9	19·4
Kuper Island	10·1	12·7	17·2	18·8	22·1	20·7	25·2	23·8	21·6	15·9	11·2	9·3	17·4
Ladner	8·7	12·1	15·8	18·0	22·0	18·7	21·1	22·2	18·0	16·4	12·1	9·3	16·2
Massett	12·6	14·2	12·6	12·1	15·3	28·7	17·3	13·9			12·9	9·4	
Midway	21·2	16·0	20·7	32·5	31·5	30·3	38·9	43·4	37·0	27·7	17·2	25·8	28·5
Nelson									22·8	14·8	8·6	8·3	
North Nicomen	8·7	11·2	16·6	20·3	24·6	22·2	24·4	23·9	21·6	14·9	9·6	9·8	17·3
Nicola Lake	16·6	16·6	18·8	26·7	26·1	22·9	26·7	30·9	27·4	19·3	13·1	14·8	21·7
New Westminster	7·2	10·8	15·6	18·0	20·0	18·5	21·0	20·6	18·8	13·5	9·2	9·2	15·2
Pilot Bay						21·2	18·6	22·3	21·2	14·4	10·9	6·1	6·4
Princeton	23·4	24·6	26·1					38·4	38·6	27·4	22·8	16·4	19·3	
Port Simpson	11·6	11·6	13·8	15·1	17·7	16·0	14·1	20·1	17·4	17·6	14·7	15·3	15·1
Quatsino	7·6	7·9	12·5	12·6	14·2	13·4	13·5	16·2	14·1	10·2	7·4	7·0	11·4
Quesnelle				28·9					33·7	30·4	23·6	18·3	15·2	
Quesnelle Forks	15·0	19·8	22·1	23·4	28·5	25·9	27·2	33·2	25·2	15·4	10·9	13·3	21·7
Revelstoke					31·6	28·4	32·8	38·2	28·5	19·4	9·5	10·8	
Rivers Inlet	7·1	8·0	12·5	12·6	15·3	14·6	12·2	14·3	11·3	9·6	6·7	6·9	10·9
Spence's Bridge				29·1		26·6							
Stuart's Lake	14·8	9·8	15·1	26·5	26·4	26·6	29·7	36·3	28·4	24·0	20·7	18·0	23·0
Tobacco Plains	14·4	13·4	14·6	24·5	27·2	27·3	30·5	34·0		23·4	13·8	13·6	
Vernon	25·4	20·2	22·3	23·9	39·7	32·7	38·6	38·6	41·2	38·9	27·1	29·6	31·5
Vancouver										13·3	11·6	7·7	
West Kootenay	16·8	12·9	15·9	25·0	24·4	18·1	22·1	24·8	22·7	20·5	11·4	15·0	19·1

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—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
N. W. TERRITORIES.													
Alameda	24·3	24·2	24·5	25·2	32·7	28·5	31·4	32·3	31·8	19·2	23·3	..	
Battleford	20·2	19·2	21·6	22·1	27·4	25·6	26·3	27·0	28·8	20·4	15·7	18·9	22·8
Banff	16·1	20·1	25·2	20·5	26·4	26·4	30·5	31·9	25·2	15·5	14·1	14·2	22·2
Calgary	20·5	21·3	22·6	23·6	30·1	27·7	30·6	38·8	29·1	23·3	19·2	19·2	25·5
Calgary (2)	23·3	22·4	22·5	22·7	29·0	22·6	28·3	27·6	30·3	24·8	20·0	19·7	24·4
Chaplin	19·9	23·6	26·1	17·1	26·1	20·0	33·5	33·3	28·8	18·8	15·1	19·9	23·5
Cannington Manor	26·5	24·5	22·3	22·6	28·7	22·3	22·2	23·5	25·3	16·0	17·6	22·9	22·9
Duck Lake	.....	...	....	24·8	27·5	24·2	24·6	22·5	25·3	18·1	16·6	21·2	.
Edmonton	17·8	20·1	20·9	23·1	31·7	29·5	26·6	27·9	28·4	18·8	17·7	16·8	23·3
Fort Simpson	16·8	22·9	27·0	23·9	27·3	21·8	23·4	23·6	18·9	11·6	16·9	16·3	20·9
Fort Chippewyan	14·4	16·2	18·7	21·4	22·3	22·3	21·2	19·3	18·8	10·8	15·6	16·6	18·1
Grentoft	15·9	18·0	20·4	17·4	30·8	23·8	26·6	28·6	25·1	14·1	13·2	15·7	20·8
Indian Head	23·4	22·2	21·0	24·2	35·0	26·0	26·8	26·4	26·8	15·9	18·1	19·8	23·8
Kneehill	21·0	21·2	21·7	21·0	30·3	28·4	28·8	27·8	29·5	23·4	18·6	18·9	24·2
Medicine Hat	23·0	25·7	20·5	24·6	27·2	26·6	30·6	28·4	29·2	21·5	20·2	21·8	24·9
Moose Jaw	18·1	18·9	19·9	21·5	30·6	23·6	26·6	29·6	28·2	18·4	16·0	16·1	22·3
Macleod	17·3	24·4	20·4	23·2	26·1	24·6	31·9	29·6	29·0	20·2	17·8	19·6	23·7
Martin's Falls	21·2	23·4	23·4	29·2	25·1	26·8	.....	23·4	17·5	14·0	13·4	16·0	.....
Norway House	21·9	20·6	27·7	23·8	28·5	22·2	22·0	15·7	17·2	12·0	17·2	19·8	20·7
Oonikup	22·4	22·6	30·6	27·2	31·0	26·0	26·8	24·4	20·4	16·4	18·7	20·9	23·9
Prince Albert	21·8	22·1	24·0	23·5	30·6	26·9	25·5	23·6	24·2	18·1	16·1	20·3	23·1
Pense (Gatesgarth)	22·0	24·0	22·6	21·8	33·0	27·4	30·9	31·5	31·8	21·5	19·0	21·9	25·6
Qu'Appelle	19·9	20·9	20·0	20·4	29·6	25·5	25·7	25·3	25·2	14·2	16·0	16·3	21·6
Regina	32·7	24·0	19·4	25·2	31·3	27·0	31·0	32·4	35·6	16·2	23·5	20·4	26·6
Sturgeon Lake	29·4	31·1	36·3	33·0	39·2	23·0	30·1	26·2	27·5	19·7	17·8	15·2	27·4
Swift Current	15·9	20·6	17·1	18·8	26·2	24·8	28·8	28·9	26·8	18·1	15·9	14·7	21·4
Selkirk	.....	.....	.....	.....	.....	.....	.....	.....	.....	.....	15·0	13·9	.....
Tagish	.....	.....	.....	.....	.....	.....	.....	31·6	28·8	24·5	17·9	18·2	.....
Yarrow	20·0	27·3	26·7	23·6	26·3	26·6	33·5	31·5	29·1	22·2	.....	....	.....
Fort Churchill	18·9	19·4	24·9	18·4	20·1	25·3	36·8	32·3	28·2	16·5	21·9	28·8	24·3
Hay River	13·8	23·6	22·6	22·7	27·4	24·3	23·6	23·8	16·5	13·2	16·3	16·4	26·4
MANITOBA.													
Brandon	24·2	25·2	19·5	26·8	34·9	24·2	24·6	26·5	26·9	18·0	22·4	26·7	25·0
Channel Island	17·4	17·5	18·2	15·8	20·7	18·2	19·3	14·7	11·9	10·1	12·3	17·3	16·1
Emerson	22·9	25·0	19·5	29·8	29·6	20·9	24·9	27·2	26·0	20·9	17·0	22·8	23·9
Elkhorn	21·4	23·9	20·8	22·1	31·9	25·4	26·1	29·5	26·5	16·8	17·3	22·7	23·7
Hillview	21·6	20·0	19·1	25·2	32·9	.....	24·1	25·7	25·9	16·2	16·7	17·6	.....
Minnedosa	22·7	23·6	20·6	25·9	30·4	22·9	22·0	22·5	23·5	16·3	19·0	21·1	22·5
Portage la Prairie	19·6	22·6	18·8	23·6	31·2	23·0	22·7	20·7	22·4	15·5	17·0	20·9	21·5
Russell (Barnardo)	20·8	20·5	20·7	21·9	28·1	22·4	25·1	26·6	25·4	14·8	16·5	20·0	21·9

MEAN Daily Range of Temperature at the various Stations for each Month and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
MANITOBA. *Con.*													
Rosebank		20·1	21·1	28·6	35·5	21·5	24·6		26·0	17·3			
St. Alban's (Awenne)	21·4	22·9	21·3	28·1	35·4	25·3	28·2	28·2	25·7	17·3	18·7	24·0	25·0
Stony Mountain	23·1	22·4	21·1	22·4	26·9	21·7	21·5	22·5	23·7	16·7	18·8	21·6	21·9
Treherne	26·8	26·3	21·1	26·3	31·1	23·0	26·0	21·2	21·2	16·2	21·1	20·4	23·9
Winnipeg	23·3	24·9	22·6	26·0	30·6	22·7	23·3	23·7	23·1	14·4	17·4	21·6	22·8
ONTARIO.													
Agincourt	14·8	16·2	17·7	19·5	19·1	22·2	27·7	25·5	24·5	16·3	15·5	16·2	19·6
Alton	15·9	17·5	19·1	19·6	20·0	22·1	27·6	27·5	23·9	17·3	14·5	16·1	20·1
Bognor	18·7	17·1	19·1	26·2	23·9	21·5	27·7	22·9	23·3	21·0	14·6	15·9	21·0
Beatrice	19·0	16·8	19·1	25·8	23·3	20·8	26·0	21·6	21·4	16·2	13·6	18·1	20·1
Birnam	12·5	11·2	17·5	19·7	18·7	21·7	22·6	17·1	18·3	11·5	11·5	9·5	16·0
Brantford	16·7	17·2	18·8	20·2	22·8	23·7	28·8	25·4	24·7	17·6	16·7	16·4	20·7
Bancroft	25·0	22·4	21·6	27·0	25·1	24·0	27·3	23·0	24·3	18·7	17·0	19·5	23·2
Bloomfield	22·3	15·5	17·2	20·2	17·8	21·6	23·0	19·7	19·7	15·0	14·7	15·3	18·5
Barrie	14·7	12·9	16·8	18·8	17·7	19·1	23·1	19·9	17·4	10·9	12·2	15·3	16·6
Collingwood (2)	12·7	13·3	22·0	18·8	18·8	18·2	21·7	20·1	25·4	17·2	11·9	14·0	17·8
Collingwood	12·9	14·4	16·2	14·4	15·3	16·8	17·1	14·9	14·6	12·4	10·6	14·4	14·5
Coldwater	17·9	20·1	21·2	20·2	20·9	23·1	27·6	23·3	24·9	17·4	14·2	17·5	20·7
Chatham	12·0	12·4	17·5	21·2	20·8	23·5	23·6	22·2	19·8	14·7	14·0	10·6	17·7
Conestogo	16·2	14·9	18·6	19·7	19·9	21·3	26·3	23·6	21·6	14·5			
Clontarf	23·5	20·6	23·6	28·8	25·3	25·9	28·2	23·1	24·6	19·4	17·5	20·4	23·4
Calvin	23·0	19·3	21·2	26·3	25·7	24·4	28·9	23·6	23·0	17·0	14·6	17·3	22·0
Cockburn Island	19·8	17·9	17·1	21·0	20·0	19·8	22·2	18·1	17·6	14·1	12·8	13·5	17·8
Durham	14·6	14·7	17·6	23·5	21·1	20·7	24·5	21·9	19·5	14·4	12·8	11·7	18·1
Deseronto	16·4		15·4	21·0	18·7	20·9	25·2	21·6	22·3	17·1	16·9	16·8	
Desbarats	25·5	24·0				29·1							
Erasmus	14·0	14·0	16·7	17·5	17·8	19·2	25·0	22·7	20·7	14·2	10·4	18·5	17·1
Gravenhurst	19·4	17·6	19·0	24·7	22·6	23·3	27·9	21·6	21·1	15·4	13·0	17·4	20·3
Galt	14·8	11·6	20·4	28·1	21·9	22·2							
Guelph												13·5	
Haliburton	20·5	19·1	23·0	26·3	24·3	23·5	30·1	23·9	21·0	16·0	14·0	16·4	21·4
Haileybury	24·1	20·0	21·7	25·4	23·2	21·7	21·3	18·4	18·6	15·8	15·0	19·5	20·4
Hamilton	13·5	11·4	18·5	18·9	20·1	18·5	20·7	18·9	18·1	13·3	12·7	12·6	16·7
Kingston	18·0	15·0	15·6	20·0	15·8	14·1	16·0	14·6	15·8	14·4	14·4	15·8	15·8
Kinmount	20·5	18·0	20·1	25·2	22·7	23·8	29·1	26·0	23·7	17·0		16·0	
London	14·4	13·8	19·6	22·3	22·8	25·5	28·7	23·6	22·9	16·2	15·2	13·0	19·8
Lucknow	13·9	14·5	19·0	21·7	22·9	23·0	27·8	24·6	22·1	16·4	13·4	12·2	19·3
Lindsay	17·1	17·1	19·6	23·7	22·8	22·2	27·7	23·7	21·3	15·4	14·5	16·3	
Lakefield	17·8	16·3	18·7	19·5	19·1	19·1	21·3	20·0	18·1	16·0	13·3	17·9	18·4
Mattawa	26·1	23·5	22·2	28·1	26·7	28·2	29·3	23·4	25·3	17·7	18·1	23·9	24·4

LOWEST Temperature registered at the various Stations in each Month and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ONTARIO.—*Con.*	°	°	°	°	°	°	°	°	°	°	°	°	°
Millbrook	17·1	17·4	22·5	23·1	23·1	22·8	31·7	21·4	24·7	18·2	16·8	17·1	21·6
Niagara	11·4	13·2	17·3	15·2	18·4	17·8	20·2	17·5	17·6	13·6	13·6	17·4	15·6
N. Sister Rock									21·1	20·9	14·4		
Owen Sound	15·0	14·7	19·6	21·4	23·2	21·9	25·3	22·6	21·8	15·6	13·0	11·0	18·8
Ottawa	19·6	15·8	17·5	23·1	20·8	21·2	24·8	20·0	22·5	15·0	15·0	17·2	19·4
Orillia	20·7	19·9	19·4	22·4	21·0	21·4	24·7	20·7	21·7	14·9	15·1	19·7	20·1
Port Arthur	22·8	23·5	20·9	20·5	19·5	19·0	18·3	19·7	19·0	15·1	17·0	20·2	19·6
Parry Sound	21·4	20·3	20·8	24·0	20·8	20·6	22·2	19·0	19·0	16·3	14·0	17·9	19·7
Port Hope	16·1	18·0	20·2	22·5	20·0	22·1	28·2	27·1	27·2	17·9	16·1	17·8	21·1
Port Stanley	13·6	12·1	15·9	20·4	18·0	20·5	21·0	19·0	17·3	14·9	14·5	11·0	16·5
Port Dover	13·5	12·3	16·4	17·1	18·0	20·4	19·9	17·0	16·0	14·1	13·9	10·9	15·8
Pelee Island	8·8	12·1	7·8	10·7									
Port Rowan	11·8	13·3	15·6	16·4	18·6	18·6	23·4	20·1	21·2	13·8		13·1	
Paris	19·1	18·2	23·3	24·9	25·0	25·0	27·8	26·7	24·2	18·1	18·2	16·3	22·2
Peterborough	15·4	15·3	17·5	20·8	21·6	20·0	25·7	20·4	19·2	14·3	12·7	15·3	18·2
Pickering					22·0			22·7	21·4	16·3	14·0	14·4	
Ridgetown	16·0	15·7	19·8	22·0	22·7	25·1	25·3	22·2	21·2	16·9	16·5	12·6	19·6
Renfrew	25·3	23·4	23·2	27·5	24·8	26·4	29·0	23·1	26·7	21·1	22·2	23·6	24·6
Rockliffe	24·4	19·9	23·9	28·4	25·4	23·6	27·6	19·9	23·1	15·5	16·3	17·3	22·1
Savanne	18·1	24·6	21·5	18·1	23·6	25·9	26·0	26·3	24·1	18·5	19·5	22·1	22·3
Saugeen	14·0	13·3	17·2	16·7	18·9	18·2	20·1	16·5	18·2	15·3	12·1	12·0	16·0
Sprucedale	18·7	17·5	20·3	28·9	25·1	23·7	31·9	25·3	23·4	16·8	14·5	16·5	21·9
St. George	13·7	13·9	19·0	18·9	18·8	20·1	21·0	19·7	19·8	14·0	13·4	12·0	17·3
St. Mary's	11·9	12·6	16·4	19·7	18·8	21·0	22·9	20·5	18·7	14·3	12·3	13·2	16·9
St. Ann's	16·2	15·4	21·2	20·5	19·5	21·0	21·2	20·8	21·3	17·6	15·8	15·5	19·8
Stratford	14·0	17·1	17·7	29·8	21·1	23·1	25·2		20·6	14·0	11·9	12·4	
Stony Creek	14·3	15·5	18·7	17·4	20·8	20·6	24·7	25·9	24·8	17·9	15·2	12·2	19·0
Stouffville	13·8	14·9	17·7	21·0	19·3	20·9	28·2	25·5	22·1	17·7	15·1	15·5	19·3
Sarnia	12·7	13·1	18·9	19·9	22·2		29·4	24·4	22·0			8·6	
Toronto	14·2	14·4	17·3	17·9	18·8	19·7	22·8	22·0	19·3	15·1	15·1	13·1	17·5
Tilsonburg			15·3	27·8	29·0	32·4	25·9	23·6					
Uplands	23·2	20·1	22·7	26·1	24·8	25·4	30·6	25·4	24·7	18·5	16·2	18·5	23·0
White River	33·0	28·8	27·4	30·9	28·2	25·2	25·3	25·3	21·7	16·8	18·0	26·2	25·6
Whiteside	18·9	15·0	16·9	22·0	19·8	17·0	20·6	16·0	16·5	12·8	12·2	13·0	16·7
Woodstock	15·4	14·5	17·5	19·5	21·9	23·3	28·1	21·8	21·3	15·9	16·2	14·2	19·1
Welland	15·9	14·5	19·6	20·1	19·9	20·2	21·9	19·4	21·5	15·4	15·4	12·1	18·0
Windsor	11·8	13·2	17·0	17·8	19·5	23·6			19·1	14·0	13·1	10·0	
Zurich					27·7	25·1	31·3		23·7				
QUEBEC.													
Abitibi	24·9	25·1	23·8	21·2	18·9	18·1	17·1		15·1	15·2	14·3	24·3	

Lowest Temperature registered at the various Stations in each Month and for the Year 1898

	January.	February.	March.	April.	May.	June.	July.	August	September.	October.	November.	December	Year
QUEBEC.													
Anticosti, S.W. Pt	12 3	11 1	6 6	8 8	7 1	7 6	5 8	6 6	6 3	6 2	7 9	8 3	7 9
Bird Rocks	17 9	17 1	10 7	19 3	9 4	9 8	8 2	7 1	9 2	11 6	13 1	13 3	12 2
Bremer	19 0	15 7	20 0	22 6	20 1	19 0	22 1	18 6	17 7	14 8	13 1	16 3	18 3
Chicoutimi	28 6	23 6	22 9	24 0	22 9	25 3	24 1	20 7	17 5	17 2	15 8	23 0	22 2
Father Point	20 1	17 9	18 5	15 7	18 2	19 4	21 5	18 4	16 8	16 0	12 9	16·7	17 7
Montreal	15 7	12 3	14 0	18 2	15 6	16 3	17 9	15 1	14·8	12 8	12 2	11 8	15 0
Quebec	16 0	12 7	15 6	17 1	16 9	18 1	20 8	16 0	15 7	12 6	10 5	15 7	15 7
Richmond	25 6	20 2	23 8	21 9	22 4	22 6	26 0	21 6	20 7	21 0	15 7	21 1	22 1
Perce						15·3		11 8			10 1	11 9	
NEW BRUNSWICK.													
Bathurst	25 0		26 3	25 0	23 6	18 1	22 3	18 2					
Chatham	23 5	19 5	22 3	18 0	21 0	19 4	22·4	18 4	18 4	18 0	11 6	16 2	19 1
Dalhousie	26 6	21 2	23 6	20 4	19 6	19 7	20 1	17 0	15 9	16 6	14 1	19 0	19 5
Fredericton	21 5	19 3	24 0	19 6	22 8	20 2	23 3	17 9	21 3	18 6	14·1	18 6	20 4
Grand Manan	17 5	10 7	12·9	12 4	13 8	14 7	16 3	14 0	13 2	11 6	10 3	15 1	13 5
Moncton					22 9	18 7	21 6	19 4	21 1	18 7	14 4	18 5	
St. Stephen		18 1	22 5	19 7	21 8	20 1	23 4	21·0	22 5	20·1	14 2	19 7	
Sussex		17 5	21 0	18 5	24 0	19 7	21 7	19 4	20 6	17 5	11 9	15 3	
St. John	18 1	12 3	13 5	11 7	16 5	13 0	13 6	12 7	15·1	12 5	10·7	16·3	14 1
NOVA SCOTIA.													
Bridgetown	19 2		22 4	19 6	25 5	17 3	23 5	13·4	23 1	21 9	13 6	17 7	
Guysborough	16·9	13 2	15 9	16 1	16·7	16 4	17 2	15·5	19·2	17 5			
Halifax	18 6	13 0	18 0	14·3	17 6	15·2	17 2	14 2	17 5	17·6	13 8	14 4	16 0
Pictou	13 8	12 6	11 8	11 3	16 7	11 8	16 7	13 7	14 7	13 9	11·6	12 3	14 2
Port Hastings	16 1	13·1	15·8					19 4	18·6	15 8	18 4	21 1	
Parrsboro	20 0	15 5	17 2	17 5	22 3	17 0	20·7	15·3	18 1	16 0	12 8	15 5	17 4
Sydney	17 6	14 6	18 4	16 0	18 5	18 8	18 0	15 4	17·5	16 5	11 9	13 6	16 6
Sable Island, Main St	10 7	7 9	9·6	9 2	9·5	10 1	11 1	9 6	9 1	9 8	10 1	11 3	9 9
Truro	24 0	16·7	21 0	20 5	22 7	19 8	24 1	19 4	22 4	21 7	16 3	17 4	20 5
Wolfville			18 2	16 3	21 2	16 5	19 5	16 5	20 2	17 8	13 5	14 2	
Yarmouth	16 2	11·0	14 1	14 1	16 8	11·1	16 1	13 8	11 9	14 3	10 3	14·0	14 2
P. E. ISLAND.													
Charlottetown	16 2	12 9	12 1	11 8	15 8	12 4	12 7	10 1	11·9	11 5	9 9	13 5	12 6
Georgetown	20 0	15 6	16 7						14 6	15 6	12 3		
Hamilton						16 8	20 1	14 6	15 7	15 3	10 5	14 9	
Summerside						12 9	13 1	12·2	13 2	13 9	10 9	14 2	
NEWFOUNDLAND.													
Belle Isle	9 7	10·2	12 7	12 9	10 6	15 1	14 5	9 1	8 9	6 3	6 5	7 0	10 3

Lowest Temperature registered at the various Stations in each Month and for the Year 1898.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Newfoundland. -*Con.*				°	°	-			—			°	
Channel, Is. aux Morts	10·4	10·0	10·6	10·2	12·8	13·3	13·4	9·2	10·7	9·3	8·5	9·3	10·7
Sandy Point.....	12·8	14·2	12·0	12·6	11·4	9·9	9·6	9·9	10·9	13·0	12·4	9·8	11·5
St. Johns.....	13·9	14·0	13·0	12·9	13·6	18·0	17·6	13·1	14·2	12·5	11·1	12·4	13·9
Bermuda.													
Prospect.	10·2	9·2	8·9	11·0	10·7	11·0	11·4	11·8	10·6	9·2	9·2	9·3	10·2

Number of Hours of Bright Sunshine in each Month and during the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.	Hours.
Victoria	44·8	75·1	179·2	192·3	230·3	182·9	322·2	287·8	193·5	112·2	53·6	63·5	1937·4
Kuper Island	47·7	67·2	159·9	191·1	217·6	213·8	331·4	286·2	176·3	102·1	64·0	57·3	1914·6
Agassiz	28·3	48·3	141·3	149·6	198·2	178·2	248·9	222·6	125·5	76·0	38·6	57·1	1452·6
Battleford	92·4	129·2	175·3	241·0	293·9	281·7	295·5	226·2	191·6	119·1	75·1	82·0	2203·0
Indian Head	95·2	74·3	113·9	199·2	252·5	182·4	243·5	210·2	202·6	64·2	56·0	78·7	1772·7
Brandon	121·1	127·8	119·3	217·8	263·5	190·1	254·2	249·9	186·6	89·5	105·0	114·9	2039·7
Winnipeg	104·1	140·5	156·8	248·9	313·2	208·0	287·8	219·2	159·6	105·6	79·7	97·3	2120·7
Durham	27·0	39·9	53·4	227·8	188·8	199·4	282·5	183·9	174·3	88·6	68·2	11·6	1545·4
Woodstock	63·1	63·4	81·0	215·1	175·0	199·1	301·7	221·5	173·7	106·9	80·0	47·2	1727·7
Toronto	74·9	72·8	170·2	237·8	216·6	259·9	323·1	239·2	227·7	140·2	95·9	70·6	2128·9
Lindsay	77·7	60·4	175·9	236·8	198·6	234·1	291·6	223·8	209·3	119·0	84·1	54·8	1966·1
Barrie	64·5	57·5	167·7	246·8	203·2	241·6	311·8	242·1	205·0	99·4	81·8	42·6	1967·0
Kingston	101·0	92·4	192·7	212·5	187·9	250·9	307·9	199·5	196·3	125·6	103·0	67·8	2037·5
Ottawa	97·4	67·5	172·2	233·1	186·3	184·9	272·8	113·1	166·9	106·0	91·3	54·3	1745·8
Montreal	106·0	75·5	197·7	207·0	182·4	201·0	299·9	175·7	178·8	107·7	84·7	55·1	1871·5
Fredericton	98·3	89·7	198·7	168·3	200·7	197·7	249·0	173·8	178·0	141·3	57·6	75·0	1828·1

Ratio of Registered Amount to Possible.

Victoria	0·16	0·26	0·48	0·46	0·49	0·38	0·66	0·65	0·51	0·43	0·20	0·24
Kuper Island	0·17	0·21	0·44	0·46	0·46	0·44	0·68	0·64	0·46	0·31	0·23	0·32
Agassiz	0·14	0·17	0·27	0·29	0·42	0·37	0·51	0·52	0·33	0·23	0·14	0·22
Battleford	0·35	0·44	0·47	0·59	0·61	0·58	0·60	0·51	0·51	0·35	0·28	0·32
Indian Head	0·36	0·25	0·31	0·48	0·50	0·37	0·49	0·48	0·54	0·16	0·20	0·31
Brandon	0·45	0·44	0·32	0·53	0·55	0·40	0·51	0·57	0·49	0·27	0·40	0·46
Winnipeg	0·40	0·48	0·42	0·62	0·65	0·44	0·58	0·50	0·42	0·34	0·29	0·38
Durham	0·09	0·14	0·14	0·56	0·41	0·43	0·60	0·42	0·46	0·26	0·26	0·24
Woodstock	0·22	0·22	0·22	0·53	0·38	0·43	0·64	0·51	0·46	0·31	0·28	0·17
Toronto	0·26	0·25	0·46	0·49	0·46	0·56	0·69	0·55	0·60	0·41	0·33	0·26
Lindsay	0·27	0·21	0·47	0·59	0·42	0·50	0·62	0·51	0·56	0·56	0·35	0·29
Barrie	0·23	0·20	0·45	0·61	0·44	0·52	0·67	0·56	0·54	0·29	0·29	0·16
Kingston	0·35	0·32	0·52	0·52	0·41	0·54	0·65	0·46	0·52	0·37	0·36	0·25
Ottawa	0·31	0·23	0·47	0·57	0·40	0·40	0·58	0·26	0·41	0·31	0·32	0·20
Montreal	0·44	0·31	0·62	0·58	0·45	0·49	0·73	0·46	0·51	0·37	0·35	0·24
Fredericton	0·34	0·31	0·54	0·41	0·43	0·43	0·51	0·40	0·47	0·42	0·20	0·27

RAINFALL in inches in each Month and for the Year 1898.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
BRITISH COLUMBIA.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Abbotsford	5·06	10·21	2·91	3·40	2·70	3·81	0·73	0·65	4·17	6·63	8·37	3·91	51·95
Agassiz	4·56	7·25	2·05	3·50	2·62	4·19	3·41	0·81	3·93	7·21	3·99	4·39	47·91
Alberni	3·68	13·75	0·21	5·62	1·31	4·24	0·39	0·00	4·45	3·81	1·61	..	..
Beaver Creek	3·85	12·06	0·80	5·54	2·08	4·24	0·39	0·00	3·93	4·34	9·34	5·80	52·37
Barkerville	0·00	0·00	0·00	0·00	1·03	5·68	..	0·58	3·57	1·76	0·00	0·00	..
Bella Coola	..	..	..	..	..	0·91	0·29	0·13	1·30	2·51	5·20	..	..
Cape Scott	16·60	15·65	4·18	11·43	6·46	4·39	2·79	0·35	6·63	9·39	14·87	9·51	97·25
Carmanah	11·24	17·93	2·16	4·89	2·17	5·11	1·27	0·08	5·60	6·98	13·91	11·85	83·19
Chilliwack	5·07	10·58	2·75	3·50	1·54	4·07	1·13	0·72	3·63	7·22	8·91	6·93	56·05
Chilcoten	0·00	0·00	0·37	0·16	..	..	0·31	0·53	..	..	..	..	..
Clayoquot	..	..	..	..	..	7·84	2·66	0·22	6·02	8·76	13·39	11·53	..
Donald	0·00	0·09	0·00	0·07	0·59	1·88	1·15	1·08	1·20	0·59	0·46	0·00	7·11
Esquimalt	2·58	5·05	1·65	0·89	0·60	1·85	0·28	0·27	1·79	3·14	4·44	3·61	26·15
Enderby	0·00	1·01	0·86	0·42	1·61	3·95	2·51	0·60	1·25	1·98	0·00	1·00	15·23
French Creek	1·66	4·96	1·03	1·47	1·96	1·42	0·48	0·07	2·28	2·30	4·69	3·01	25·33
Griffin's Lake	0·00	0·58	0·20	1·52	2·27	1·52	5·69	0·00	2·06	2·88	1·35	1·28	19·35
Garry Point	3·53	5·64	1·00	1·64	2·03	3·84	0·32	0·15	2·74	2·87	5·86	1·86	31·48
Goldstream Lake	5·22	10·40	2·70	2·30	0·92	2·39	0·51	0·45	3·74	5·29	11·20	6·34	51·46
Hazlemere	4·06	7·46	2·63	2·73	1·95	3·42	0·60	0·80	3·10	4·54	7·12	3·45	41·86
Hatzic	9·54	11·23	..	..	..	..	..	..	..	..	..	..	..
Kamloops	0·00	R	0·83	R	1·67	0·83	0·88	0·00	0·72	1·41	0·49	0·02	6·85
Kuper Island	2·38	6·84	0·93	1·40	1·39	3·04	0·30	0·23	1·76	4·23	6·05	2·94	31·49
Ladner	3·16	3·75	0·85	1·73	1·65	3·08	0·47	0·14	1·99	3·21	6·11	2·71	28·88
Langley	5·09	10·72	3·52	2·97	3·06	4·21	1·25	0·50	3·80	4·74	8·11	5·12	53·09
Masset	14·10	15·20	2·60	13·40	15·75	5·40	4·30	0·30	..	..	8·05	9·85	..
Midway	0·00	0·13	2·45	2·10	3·77	1·40	0·92	0·64	0·58	0·40	0·00	0·00	12·39
McCoy Lake	3·98	15·04	..	..	..	..	..	..	..	..	..	..	..
Nelson	..	..	..	..	..	..	..	..	1·95	1·96	1·12	0·00	..
North Nicomen	6·89	13·03	3·67	4·82	2·40	4·59	2·64	0·56	1·79	6·83	9·81	7·28	67·31
Nicola Lake	0·09	0·17	0·54	0·10	1·53	1·25	0·39	0·12	0·70	1·77	0·84	0·00	7·41
New Westminster	6·42	10·17	1·97	2·51	3·15	5·10	0·62	0·21	3·81	4·45	9·66	4·64	52·71
Nanaimo	2·72	7·14	1·08	1·97	2·12	2·74	0·30	0·00	1·70	2·50	6·35	3·34	31·89
Pilot Bay	..	..	..	..	1·20	0·80	1·09	1·81	1·38	2·00	1·70	1·77	..
Princeton	0·00	0·00	0·00	..	..	..	0·20	0·61	2·15	1·00	0·51	0·00	..
Port Simpson	11·76	3·16	4·28	7·95	3·76	1·97	6·95	1·12	7·03	14·53	11·67	14·71	88·89
Quatsino	14·35	16·92	5·79	13·30	6·61	5·05	4·04	0·24	8·83	10·88	15·43	13·91	115·38
Quesnelle	..	..	..	0·11	1·78	1·11	1·03	0·32	1·56	0·29	0·00	0·00	..
Quesnelle Forks	0·00	0·12	0·25	0·41	3·16	3·36	3·06	0·31	2·71	1·06	0·13	0·01	14·58
Royal Oak	2·26	5·00	2·02	0·90	0·80	1·71	0·20	0·29	1·89	3·37	5·93	3·00	27·37
Revelstoke	..	..	..	..	1·96	3·84	3·73	0·14	2·73	4·56	2·91	R	..

RAINFALL in inches in each Month and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
BRITISH COLUMBIA *(continued)*	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Kamloops Inlet	11·03	9·24	3·30	7·83	3·10	4·08	1·06	1·06	0·52	8·00	9·57	17·81	82·60
Salt Spring Island	1·92	6·89	0·82	1·33	1·71	1·54	0·23	0·33	2·69	3·29	6·86	2·63	30·24
Spence's Bridge							R	0·05			0·28	0·50	
Stuart Lake	0·00	0·00	0·00	0·07	0·30	0·94	3·04	0·38	0·65	1·33	0·02	0·01	6·74
Tobacco Plains	0·00	1·10	0·24	1·20	1·75	2·06	1·59	1·87		0·96	0·50	0·09	
Union	2·54	8·84	0·51	3·79	2·19	3·23	0·59	0·04	3·39	3·39	5·91	...	
Vernon	0·00	0·33	0·02	0·03	1·48	1·75	0·90	0·00	1·25	0·45	0·00	0·00	6·21
Vancouver										4·48	9·26	9·13	
Valdez Island	6·06	9·48	2·54	2·21	3·32	3·53	1·07	0·09	3·54	2·98	10·47	4·87	50·19
West Kootenay	0·00	3·19	0·37	0·84	1·74	1·09	1·68	1·11	1·21	1·04	0·86	0·40	13·53
N. W. TERRITORIES.													
Alameda	0·00	0·00	0·00	0·45	0·54	2·82	1·30	2·72	1·82	0·80	0·00	0·00	10·45
Battleford	0·00	0·00	0·00	0·02	2·13	1·24	1·09	1·58	0·46	0·83	0·01	0·00	10·36
Banff	0·00	0·00	0·00	0·23	1·13	2·15	1·54	2·37	1·05	0·67	0·00	0·09	12·83
Calgary	0·00	0·00	0·00	0·02	2·05	3·21	3·87	2·17	0·54	0·24	0·00	R	12·10
Calgary (2)	0·00	0·00	0·00	0·00	1·89	3·12	3·44	1·83	0·41	0·07	0·00	0·00	10·76
Chaplin	0·00	0·00	0·00	0·00	0·03	2·33	0·13	0·15	1·09	0·00	0·07	0·00	3·80
Cannington Manor	0·00	0·00	0·00	1·19	0·86	4·28	4·72	2·91	2·78	1·12	0·10	0·00	17·96
Duck Lake				R	1·45	2·76	1·78	1·84	1·54	0·97	R		
Edmonton	0·00	0·00	0·00	0·04	0·21	2·80	2·00	0·85	0·82	0·26	0·09	0·18	7·25
Fort Simpson	0·00	0·00	0·00	0·32	0·16	1·64	3·10	1·96	0·91	0·00	0·00	0·00	8·12
Fort Chipewyan	0·00	0·00	R	0·15	0·31	2·44	1·22	3·51	1·94	R	0·00	0·01	9·61
Good Hope			0·00	0·00	0·05	0·25	0·60	0·22	0·25	0·00	0·00	0·00	1·37
Grenfoft	0·00	0·00	0·00	0·80	0·38	2·73	1·29	2·01	2·96	0·17	0·06	0·00	10·40
Indian Head	0·00	0·00	0·00	0·75	0·50	1·11	3·36	4·00	4·03	1·25	0·00	0·00	18·03
Knechill	0·00	0·00	0·00	0·76	0·40	1·54	3·47	1·77	0·39	0·72	0·00	0·00	8·85
Medicine Hat	0·00	0·00	0·00	1·21	0·48	1·51	2·45	2·22	1·07	1·21	0·03	0·00	10·18
Moose Jaw	0·00	0·00	0·00	0·38	0·12	2·48	2·26	0·42	1·56	0·50	0·00	0·00	8·02
Macleod	0·00	0·12	0·00	0·27	1·59	1·90	1·57	1·01	0·85	0·13	0·00	0·00	10·47
Martin's Falls	0·00	0·00	0·00	0·00	0·95	0·70		1·52	1·86	0·65	0·00	0·00	
Norway House	0·00	0·00	0·00	0·43	0·22	1·21	1·88	5·38	2·58	0·31	0·00	0·00	12·01
Prince Albert	0·00	0·00	0·00	0·00	0·51	2·39	1·95	1·84	2·21	1·69	0·00	0·00	10·59
Ponse Gatesgarth	0·00	0·00	0·00	0·75	0·36	2·66	2·84	2·27	1·87	0·31	0·00	0·00	11·06
Qu'Appelle	0·00	0·00	0·00	0·68	0·45	1·60	2·25	3·57	3·37	0·22	0·02	R	15·16
Regina	0·00	0·00	R	0·50	0·21	2·55	4·12	2·68	2·16	0·00	R	R	12·16
Sturgeon Lake						1·27	1·51		0·64	0·19			
Swift Current	0·00	0·00	0·00	0·01	1·31	2·56	2·81	1·79	0·90	1·24	0·01	R	10·66
Tagish								0·50	0·59	0·00	0·00	0·00	
W. Beaver Hills	0·00	0·00	0·17	0·06	0·12	5·10	3·80	1·57	0·70	0·26	0·03	0·21	12·02
York Factory									0·83	0·25	0·00	0·00	

RAINFALL in inches in each Month and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August	September.	October.	November.	December	Year.
N. W. TERRITORIES. *Continued.*	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Fort Churchill	0·00	0·00	0·00	0·04	1·10	0·33	1·08	1·95	1·14	0·30	0·00	0·00	5·94
MANITOBA.													
Brandon	0·00	0·00	0·00	R	0·61	3·49	5·53	2·26	2·30	2·87	0·00	0·00	17·06
Belmont	0·00	0·00	0·00	0·18	0·00	3·51	4·17	2·21	0·71	3·00	0·00	0·00	
Beaver Creek	0·00	0·00	0·00	0·50	1·15	3·43	2·60	1·33	0·84	3·16	0·00	0·00	13·01
Channel Island	0·00	0·00	0·00	0·65	0·42	1·77	5·50	1·51	2·64	3·18	0·02	0·00	15·72
Cartwright	0·00	0·00	0·00	0·51	R	4·12	3·04	1·44	0·78	3·57	0·00	0·00	13·46
Cartwright (2)	0·00	0·00	0·00	0·32	0·02	2·92	2·78	1·42	1·20	2·45	0·00	0·00	11·11
Emerson	R	0·00	0·25	0·79	1·46	6·73	1·33	3·07	2·98	2·24	0·00	R	18·85
Elkhorn	0·00	0·00	0·00	0·27	0·87	2·48	3·33	1·16	0·39	1·15	0·00	0·00	9·65
Evandale	0·00	0·00	0·00	0·87	0·29	6·72	2·96	0·96	1·03				
Foxton					1·02	1·97	1·52	1·60	1·43	2·17	0·00	0·00	
Gilrad	0·00	0·00	0·00	0·72	0·06	3·08	3·20	3·87	2·16	2·10	0·00	0·00	15·19
Greenwood	0·00	0·00	0·00	0·48	0·20	3·45	2·52	3·86	1·42	4·26	0·00	0·00	16·19
Gretna					0·70	6·78	1·55	2·21	1·00	2·87	R	0·00	
Hartney	0·00	0·00	0·00	0·78	0·20	4·26	5·22	3·92	2·37	2·21	0·00	0·00	18·96
Hillview	0·00	0·00	0·00	0·27	0·47	2·65	6·75	3·99	2·13	2·15	0·00	0·00	18·41
Minnedosa	0·00	0·00	0·00	0·18	0·38	2·96	4·78	2·56	2·42	2·67	0·15	0·00	16·10
Morden	0·00	0·00	0·00	0·65	0·07	6·40	1·13	0·68	2·40	3·50	0·00	0·00	14·83
Mary Hill	0·00	0·00	R	0·86	0·24	2·63	4·64	1·27	2·23	3·34	0·00	0·00	15·21
Norquay	0·00	0·00	0·00	0·83	0·34	5·20	3·06	1·68	0·98	2·30	0·00	0·00	14·39
Oakbank									0·94	5·73	0·06	0·00	
Portage la Prairie	0·00	R	0·00	0·49	0·73	3·75	1·96	2·58	2·26	2·08	0·00	0·00	13·85
Pilot Mound	0·00	0·00	0·00	1·12	0·62	3·42	2·92	1·15	1·04	4·30	0·00	0·00	14·57
Pembina Crossing	0·00	0·00	0·00	0·71	0·10	2·85	1·95	1·36	0·67	3·63	0·00	0·00	11·27
Rapid City	0·00	0·00	0·00	R	0·37	2·29	5·60	2·71	2·45	3·41	0·00	0·00	16·83
Rosebank	0·00	0·00	0·00	0·95	0·23	7·04	2·77	1·22	0·78	1·58	0·00	0·00	17·57
Russell (Barnardo)	0·00	0·00	0·00	1·00	0·04	3·08	1·93	2·95	3·54	1·48	0·39	0·00	14·41
Selkirk					0·72	4·25	1·98	3·15	1·48	5·06			
Shoal Lake	0·00	0·00	0·00	0·00	0·10	1·25	0·85	0·00	0·62	0·10	0·05	0·00	2·97
St. Alban's (Aweme)	0·00	0·00	0·00	0·28	0·23	2·54	3·00	3·15	1·18	2·33	0·00	0·00	12·71
Turtle Mountain	0·00	0·00	0·00	0·26	0·15	2·85	4·60	2·46	1·80	3·50	0·00	0·00	15·60
Treherne	0·00	0·00	0·00	0·78	0·19	4·04	2·75	1·70	0·00	1·33	0·00	0·00	10·79
Ullswater				0·14		3·03		4·01	1·41	1·88			
Winnipeg	R	0·00	0·03	0·98	0·89	6·10	1·77	2·15	2·50	5·59	0·10	0·00	20·11
ONTARIO.													
Agincourt	2·80	0·51	2·01	1·51	2·66	2·86	0·32	2·17	2·46	6·79	1·07	0·88	26·04
Alton	1·03	0·47	2·18	1·10	3·03	3·97	0·68	0·23	2·78	4·77	1·16	0·50	21·90
Arden	2·08	0·88	2·69	0·85	2·16	2·52	1·25	3·88	3·78	4·71	0·74	1·11	26·65
Aurora	0·92	0·58	1·69	1·20	3·00	1·64	0·38	2·98	4·44	5·57	1·37	0·27	24·04

RAINFALL in inches in each Month and for the Year 1898.

ONTARIO Co.	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Brougham	1·16	0·76	2·87	1·33	2·76	2·53	0·60	4·01	2·28	3·32	2·35	0·91	25·51
Brougham	1·02	0·43	4·26	0·97	3·39	2·21	1·34	3·33	5·25	5·39	1·95	1·04	30·58
Brougham	2·50	0·96	2·88	1·55	1·87	5·33	1·62	2·78	3·36	5·55	2·66	1·19	32·45
Brantford	2·76	0·22	2·46	2·01	1·75	1·80	3·34	2·69	3·84	5·70	2·20	0·30	29·60
Bancroft	0·35	0·39	2·84	0·24	3·42	2·38	2·01	3·68	3·58	3·05	1·77	0·41	24·38
Bloomfield	3·33	0·00	2·68	1·78	2·74	2·00	0·30	1·77	3·18	4·26	2·09	0·59	25·02
Barrie	1·03	0·60	1·48	1·39	2·87	2·41	0·86	2·03	2·64	4·01	1·56	0·49	21·37
Collingwood (1)	0·00	0·00	R	1·24	1·76	1·94	0·20	3·39	2·14	4·85	0·00	0·00	15·52
Collingwood (2)	0·00	0·00	1·04	1·91	2·62	1·82	0·41	3·65	3·49	5·17	3·20	0·00	23·31
Coldwater	0·50	0·74	1·54	1·41	3·36	1·49	2·04	2·52	2·62	3·94	1·12	0·34	21·53
Chatham	1·92	1·32	3·18	2·27	1·72	4·30	1·67	1·57	4·22	4·42	2·81	0·99	30·39
Cottam	2·78	2·53	3·21	1·65	2·11	3·47	3·75	2·24	3·99	3·45	2·54	1·70	33·45
Conestogo	1·79	0·15	3·17	0·93	1·81	2·57	0·65	2·56	1·51	5·15			
Clontarf	0·00	0·05	0·78	0·56	3·34	2·79	1·14	3·99	3·99	3·33	0·44	0·30	20·71
Cartier		0·50	0·10		2·75	0·70			0·52				
Calvin	0·00	0·20	2·52	0·50	2·91	4·38	0·93	5·23	3·17	3·06	1·49	0·00	24·39
Cockburn Island	0·00	0·75	3·52	1·15	3·59	4·81	0·39	3·76	2·90	4·95	2·42	0·00	28·95
Croydon	1·29	0·61	2·31	1·13	2·57	1·68	0·81	2·38	2·81	5·90	1·00	1·00	23·49
Cowall	2·53	0·20	2·75	2·18	1·77	2·57	2·05	2·64	2·60	5·15	2·43	1·34	28·21
Cherry Valley	2·32	0·37	2·08	0·75	1·70	1·45	0·55	0·70	5·17	4·07	1·47	0·37	21·00
Coldstream	0·38	0·42	2·28	2·23	4·32	4·14	1·22	2·99	0·13	5·92	2·56	1·50	31·39
Durham	3·00	0·60	2·52	1·30	1·64	3·72	0·96	2·30	3·30	4·00	1·72	1·20	26·26
De Cewsville	2·30	0·54	2·77	1·82	1·55	2·98	0·70						
Deseronto	2·86		2·94	1·91	4·10	3·76	1·46	4·53	3·59	4·64	2·30	0·97	
Desbarats		0·15											
Dealtown	3·86	1·34	3·17	1·71	2·24	3·36	2·00	2·36	2·73	4·01	2·58	1·97	31·33
Deer Park	0·90	0·17	1·20	0·77	0·70	0·79	0·38	0·57	1·89	1·55	0·82	1·31	11·05
Erasmus	1·17	0·67	2·62	1·31	2·24	3·17	0·81	1·65	2·28	4·13	1·05	0·51	21·89
Emsdale	0·12	0·36	1·14	0·55	2·82	3·21	0·69	1·88	3·05	5·00	2·23	0·60	27·95
Enniskerry	0·63	2·25	1·80	0·85	3·05	2·46	1·18	2·53	4·62	5·03	1·05	0·50	24·55
Elgin	1·34	0·38	1·67	0·82	2·05	1·90	1·60	3·29	2·85	4·30	0·36	0·52	21·08
Gravenhurst	0·90	0·69	3·25	1·13	3·13	2·22	0·91	1·57	2·06	4·41	1·40	0·75	25·45
Galt	2·15	0·40	2·86	1·67	2·15	2·11							
Guelph												1·48	
Goderich	1·53	0·05	2·13	2·10	1·93	2·42	0·70	1·79	2·04	5·10	1·10	1·30	22·49
Georgetown	2·12	0·96	2·59	1·72	2·49	4·01	1·04	1·21	2·08	4·55	1·52	0·78	25·07
Heron Bay			0·40	0·30	0·50				1·55	2·10	1·07	0·00	
Haliburton	0·06	0·00	3·19	0·98	3·30	2·52	0·64	3·74	2·00	4·02	2·04	0·75	23·24
Haileybury	0·00	0·74	1·40	0·40	3·86	5·55	2·16	4·38	3·64	2·71	0·63	0·10	25·57
Hamilton	3·45	0·12	2·19	2·00	2·23	2·30	0·82	1·88	3·89	4·69	1·78	0·24	25·89

RAINFALL in inches in each Month and for the Year 1898.

—	January.	February.	March.	April.	May.	June.	July.	Aug st.	September.	October.	November.	December.	Year.
ONTARIO.—*Con.*	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Huntsville	0·25	0·26	3·51	0·95	3·23	2·50	1·30	3·79	3·30	4·19	2·14	0·95	26·37
Hubrey	1·35	0·50	3·15	1·76	2·86	3·21	0·76	0·85	1·02	5·31	2·50	1·40	27·67
Jermyn	0·66	0·42	1·67	1·18	2·53	3·52	0·70	2·73	4·52	5·55	0·82	0·40	24·70
Kingston	2·46	0·51	2·43	1·00	3·86	1·81	0·16	3·47	4·75	5·05	0·85	0·73	27·08
Kinmount	0·85	0·81	2·74	1·53	2·80	3·54	1·23	2·71	3·13	4·54	1·34	2·32	27·54
Kitley	0·00	R	1·72	0·76	1·39	4·40	1·21	6·35	3·22	4·58	1·01	0·82	25·46
London	2·83	1·60	3·86	3·11	2·96	2·90	0·27	3·34	4·27	5·97	2·73	0·94	34·78
Lucknow	1·92	1·01	3·66	2·02	2·86	3·57	0·83	2·32	1·98	4·19	2·83	1·00	28·22
Lindsay	1·18	0·66	2·39	1·43	2·81	4·36	2·78	1·87	3·83	6·00	0·88	0·47	28·66
Lakefield	0·00	0·62	2·09	1·36	2·44	3·94	0·46	1·06	3·50	7·48	1·01	0·75	27·71
Lansdowne	2·62	0·35	2·02	0·97	2·93	1·77	1·01	2·95	1·35	4·54	2·25	0·35	23·11
Lion's Head	0·35	0·20	3·46	0·93	1·51								
Missanabie	0·00	0·47	R	0·50	1·60	1·40	1·07	0·90	1·20	0·75	0·82	0·01	8·71
Mattawa	1·13	2·00	0·87	0·58		2·61	6·86	0·75	2·95	1·78	0·28	0·00	
Mill Brook	—	—	—	1·40	3·21	1·65	0·05	2·20	3·20	6·02	1·30	0·10	
Midland	1·05	0·90	2·83	1·35	2·78	1·82	0·61	3·16	1·42	4·53	1·64	0·62	22·71
Montague	0·25	0·26	1·24	0·39	0·70	2·64	0·94	6·97	3·61	3·83	0·38	1·00	22·21
Mount Forest	1·27	0·76	2·27	1·01	1·80	2·17	0·58	1·90	1·77	2·67	0·92	0·39	17·51
North Bruce	0·66	0·69	3·50	1·11	3·16	4·02	0·24	2·54	3·78	3·76	2·33	0·84	26·63
Niagara	2·68	0·96	1·35	1·61	2·56	2·96	2·42	1·79	3·55	4·17	2·44	0·45	26·94
Nepigon	0·00	0·00	0·50	R	0·55	0·40							
N. Sister Rock									2·24	3·29	0·65	0·00	
Nottawasaga Island				3·10	2·70	1·60	0·10	2·20	1·80	2·90			
Owen Sound	1·15	0·39	2·27	1·37	2·67	4·43	0·18	2·70	2·74	4·87	1·49	0·63	25·19
Ottawa	0·66	0·90	2·13	0·55	2·46	2·24	2·87	3·22	3·48	5·68	0·36	0·41	24·96
Otonabee	0·28	0·31	1·49	0·94	2·92	2·06	0·60	1·87	4·09	5·90	1·31	0·29	22·06
Orillia	R	0·21	2·24	1·38	2·51	1·49	0·89	2·50	2·49	4·62			
Orangeville	3·37	1·75	4·51	1·68	2·90	4·79	1·16	3·08	2·60	5·71	1·43	1·18	34·36
Oliver's Ferry	0·25	0·70	1·90	0·42	2·45	5·89	1·02	4·85	3·48	3·37	0·00	0·00	24·33
Port Hope	3·00	0·48	2·52	0·79	2·18	2·55	0·61	1·21	3·52	5·19	1·91	0·73	24·69
Port Arthur	0·00	0·00	0·33	0·07	3·06	6·94	4·58	2·42	5·40	2·78	0·65	0·00	26·23
Parry Sound	0·46	0·52	4·54	0·98	2·70	3·45	0·23	2·82	2·44	6·23	2·36	0·80	27·53
Point Clark	1·08	0·31	3·23	1·21	2·26	5·26	0·78	1·82	0·69	1·30	0·00	0·60	18·54
Port Stanley	2·33	1·05	3·74	2·10	2·24	2·67	2·41	2·26	2·79	5·42	2·53	1·19	30·73
Port Dover	2·61	0·90	3·84	1·82	1·00	1·99	0·31	1·87	2·54	4·99	1·94	1·40	25·21
Pelee Island	5·30	4·50	7·25	5·10									
Port Rowan	4·05	0·42	4·73	4·21	1·88	1·25	0·30	2·26	1·89	5·42			
Paris	2·77	0·92	3·72	1·92	2·62	3·16	0·68	3·37	2·62	5·10	2·35	0·66	29·89
Peterborough	1·03	0·81	2·01	1·31	2·75	2·95	0·37	3·39	4·54	5·21	0·94	0·56	25·87
Pickering					2·18			6·14	3·64	5·63	1·16	0·22	

Rainfall in inches in each Month and for the Year 1898

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Victoria	2·83	0·20	2·56	1·47	2·30	1·94	1·20	2·85	2·01	4·51	2·11	1·50	25·51
Parry	2·10	0·86	2·51	1·60	2·24	2·00	0·25	2·28	1·42	5·19	1·58	0·76	25·79
Parry Isl.	1·75	1·00	3·80	1·35	1·83	3·45	0·57	3·88		..			
Penetanguishene Bay	0·00	0·24	3·45	0·56	2·56	3·06	0·31	2·60	1·60	5·01	1·40	0·00	20·82
Rockcliffe	0·00	0·08	2·70	0·52	2·83	1·59	1·50	4·84	2·94	5·00	1·30	0·26	26·56
Ridgetown	1·81	1·42	3·20	1·84	1·62	3·02	3·49	1·19	3·02	5·77	1·97	0·92	29·27
Rollin's Mills	2·29	0·53	2·69	1·00	0·93	2·50	0·13	1·54	5·60	4·95	2·32	0·55	25·24
Renfrew	0·00	0·00	0·62	0·47	2·51	2·87	2·15	2·08	4·09	4·91	0·00	0·00	19·70
Severn	0·00	0·00	0·00	0·00	1·30	8·05	6·85	2·40	6·60	2·50	0·00	0·00	27·70
Shoreham	0·00	0·00	0·30	0·48	2·61	3·50	2·30	2·57	1·80	0·89	R	0·00	14·36
Sangeen	0·64	0·30	2·63	0·67	1·86	3·86	0·16	2·64	2·62	3·51	0·72	0·42	20·03
Sprucedale	0·43	0·37	3·19	1·07	4·00	2·75	0·41	1·15	2·49	3·89	1·97	0·66	25·41
St. George	1·79	1·58	3·16	1·11	3·46	3·06	1·72	1·72	2·93	4·67	1·96	1·00	28·19
St. Mary's	1·55	0·45	3·36	1·62	2·37	2·65	2·26	3·05	3·50	6·09	2·28	0·33	29·51
St. Ann's	2·54	0·52	2·10	1·75	2·41	2·33	0·48	3·21	2·73	3·87	2·19	0·63	24·79
Stratford	1·46	0·40	2·99	1·61	2·03	2·98	1·02	3·00	1·66	7·51	2·17	1·04	33·27
Stony Creek	1·31	1·37	2·19	1·89	2·36	2·48	1·59	0·89	3·29	3·52	2·81	1·25	24·95
Sunnyside (Wooler)	1·62	1·01	2·52	1·48	2·20	4·35	1·51	1·35	2·74	4·75	1·56	0·82	25·91
Stouffville	1·94	0·47	2·13	1·00	3·09	2·52	0·14	2·81	3·50	5·92	1·19	1·16	25·87
Sarnia	1·27	0·05	2·00	0·69	1·32	2·22	0·56	3·28	1·53	3·27	0·81	0·77	17·77
Sparrow Lake	1·19	0·45	2·06	1·50	3·21	1·35	0·91	3·88	1·81	3·61	0·88	0·17	21·02
Scarboro'	2·03	0·53	1·97	1·16	2·06	2·88	0·32	2·09	2·13	3·50	1·47	0·61	20·75
Sunshine	1·38	0·88	3·70	2·03	1·97	4·21	0·68	2·81	2·66	5·13	2·53	0·61	28·59
Spence	0·00	0·00	3·90	...	4·85	3·04				3·39	1·70	0·50	...
Smith's Falls					1·39	3·13	1·82	7·35	3·06	4·50	0·28	—	..
Toronto	2·42	0·61	2·40	1·65	2·30	1·95	0·69	1·08	2·79	5·77	1·45	0·71	23·82
Tilsonburg			....		1·85	1·30	0·25	2·78					.
Thompson	0·00	1·21	2·51	0·85	3·01	1·71	3·01	2·08	4·08	2·42	0·00	0·00	20·94
Uplands	3·17	0·80	0·43	0·55	3·15	6·36	0·50	3·15	2·12	3·95	2·24	0·00	26·42
Ursa	0·48	0·96	2·89	1·04	3·99	2·24	0·50	2·82	3·83	5·87	1·67	1·01	27·30
White River	0·00	0·04	0·45	0·05	2·52	3·62	3·77	2·70	3·11	2·01	1·03	0·00	19·33
Whitestone	0·60	0·57	4·29	1·08	2·75	2·61	1·55	3·55	3·60	4·23	1·66	0·95	27·44
Woodstock	0·96	0·22	3·39	1·96	2·49	1·78	1·69	3·91	3·85	4·62	1·12	0·13	26·12
Welland	2·53	1·22	2·43	1·67	2·12	4·15	0·52	1·63	5·05	5·58	2·87	1·42	31·49
Windsor	2·74	1·75	3·01	1·44	1·81	4·87	3·80	2·20	2·79	3·23	3·13	1·65	32·22
Watford	1·55	0·90	3·03	1·91	1·83	3·35	0·81	3·01	1·15	5·09	2·55	1·65	29·29
Wyoming	1·40	0·37	2·28	1·40	1·62	2·32	1·02	2·71	4·02	4·70	4·17	0·85	26·84
Westport	0·44	R	5·50	0·50			1·45	.					
Wiarton	1·02	0·29	3·26	1·30	2·17	2·51	0·80	2·90	1·97	6·09	0·57	0·65	23·53
Zurich		.....			2·35	2·28	0·27	0·93	2·48	.	.	.	

Rainfall in inches in each Month and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Quebec.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Alâtibi	0·00	R	R	0·00	3·35	3·60	4·31	1·86	2·58	2·91	2·07	0·00	20·71
Anticosti, E. Pt.	0·00	0·00	0·00	...	...	...	0·98	1·13	0·22	0·32	1·47	1·55	0·00	...
Anticosti, W. Pt.	0·00	0·02	0·81	0·79	2·23	3·64	2·73	2·37	1·77	3·73	2·15	0·00	20·24
Anticosti, S. W. Pt.	0·00	0·21	0·05	2·32	1·16	3·59	2·76	4·17	1·64	3·53	2·29	0·20	21·92
Bicquette	...	...	...	...	1·35	3·45	2·60	2·72	3·90	2·55	2·65	2·20	...	...
Brome	R	0·53	1·97	0·78	1·81	5·31	2·59	3·96	5·14	3·31	0·35	R	25·75
Bird Rocks	0·67	0·36	0·90	2·23	2·02	2·30	2·17	2·17	1·62	3·79	5·80	2·70	26·73
Chicoutimi	...	...	...	...	...	3·98	3·72	2·75	3·49	4·31	1·91	...	...	...
Cape Chatte	...	...	...	...	...	1·44	2·74	2·09	2·65	1·48	2·16	1·63	R	...
Cape Magdalen	0·00	0·60	0·50	0·29	1·48	1·92	2·15	2·18	2·01	2·81	1·77	0·00	15·71
Father Point	0·00	0·56	1·15	1·24	2·99	2·60	2·35	3·11	2·23	2·49	1·25	0·36	20·33
Montreal	0·57	0·55	2·55	1·00	2·62	5·57	2·11	2·56	6·08	4·57	0·51	0·99	29·68
Point des Monts	0·00	0·10	1·30	0·50	1·30	2·00	0·80	5·60	2·40	6·10	0·70	0·00	20·80
Percé	0·00	0·14	0·42	3·98	2·85	3·69	3·16	2·30	2·03	5·24	1·83	1·08	26·72
Quebec	0·00	0·70	2·42	1·10	3·55	6·14	3·43	2·78	1·77	4·03	0·45	0·77	30·14
Richmond	...	...	0·77	0·54	1·87	6·10	1·72	2·52	6·24	3·58	0·89	0·97	...
New Brunswick.													
Bathurst	0·00	...	0·20	1·70	0·53	2·08	1·15	1·05	...	...	...	...	...	...
Chatham	0·20	0·10	0·61	3·27	1·91	4·62	3·96	3·73	1·40	4·67	2·58	0·64	27·69
Dalhousie	0·00	0·00	0·50	0·65	1·61	3·69	3·26	1·97	2·40	2·89	1·91	0·06	18·94
Fredericton	1·61	0·22	0·91	2·93	1·53	4·81	1·98	4·66	1·53	7·24	4·28	0·42	32·12
Grand Manan	3·39	1·93	2·81	4·80	2·47	2·96	1·04	3·61	3·88	9·09	8·66	1·96	46·60
Moncton	1·70	0·46	2·10	3·10	1·74	2·01	2·18	6·14	1·70	3·56	4·78	0·66	30·13
Point Lepreaux	3·63	2·15	1·10	5·10	1·85	3·85	0·60	2·85	2·75	6·30	4·95	1·40	36·53
Point Escuminac	0·41	0·40	0·49	1·58	1·85	3·30	3·41	3·22	1·33	3·31	3·43	0·49	23·22
St. John	2·46	1·76	1·95	5·23	1·27	2·38	1·25	3·26	4·04	7·51	5·11	2·14	38·36
St. Stephen	...	1·53	0·74	3·32	1·58	3·75	0·87	2·49	2·39	5·72	5·33	1·55	...
Sussex	...	0·55	1·84	3·29	1·78	2·81	2·40	4·07	2·96	4·89	4·00	1·06	...
Nova Scotia.													
Bridgetown	0·83	...	1·20	3·33	2·94	1·48	0·48	6·06	3·72	3·76	5·22	4·12	...
Digby	0·10	0·50	2·90	0·80	1·80	2·10	1·80	1·26	4·00	6·30	7·00	...	...
Guysborough	2·94	...	...	...	2·33	4·00	3·58	4·85	...	...	...	...	...
Halifax	3·02	2·44	2·69	6·74	2·35	5·59	3·65	5·66	4·16	1·83	9·88	2·33	53·31
Pictou	0·91	1·49	1·04	4·89	4·08	2·23	2·48	5·20	3·25	4·86	7·03	0·38	37·84
Port Hastings	1·35	1·36	2·68	4·35	3·33	3·87	3·77	5·07	3·13	4·46	8·05	2·48	43·90
Port Morien	1·72	1·25	3·15	4·29	2·67	2·63	3·78	4·99	5·57	1·54	10·71	3·18	45·48
Parrsboro'	2·06	0·99	1·11	4·53	2·38	3·43	2·53	3·37	3·53	5·35	6·00	1·66	36·94
Sydney	1·80	1·50	1·79	4·76	1·46	2·04	2·51	3·23	2·76	3·74	9·37	3·20	38·16
Sable Island, E. Pt.	1·91	0·84	1·85	1·61	1·29	1·33	2·65	4·10	3·01	2·40	4·41	2·25	27·71
Sable Island, M. Stat.	3·68	1·42	2·81	4·05	2·80	3·12	4·55	4·44	5·89	3·85	8·68	5·05	50·34

RAINFALL in inches in each Month and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
[illegible]	1·73	1·44	1·58	4·18	3·33	3·04	3·25	1·58	2·95	7·20	6·49	0·75	40·52
[illegible]	2·41	0·78	3·87	5·03	2·58	3·12	3·30	4·34	2·84	4·40	5·87	2·41	40·95
[illegible]			0·48	5·19	1·92	3·42	1·28	6·53	2·68	5·48	6·62	1·55	
[illegible]	2·02	1·58	1·93	3·23	2·09	2·03	6·63	6·33	4·60	5·55	7·74	2·10	45·81
P. E. ISLAND.													
Charlottetown	1·48	0·22	1·02	4·73	2·36	2·76	3·35	4·54	2·50	5·25	5·21	1·40	34·82
Georgetown		0·82	0·12						2·69	3·64	6·92		
Hamilton							2·69	3·72	4·81	1·70	4·21	6·25	2·11	
Murray River					5·01	2·92	2·92	3·50	6·18	2·77	3·84	6·73	
Mount Stewart						2·85	2·63	4·29	3·70	1·77	4·15	3·49	
Port Hill						1·43	2·05	4·02	1·23	1·58	1·57	4·80	1·94	
Summerside						1·43	2·88	4·29	5·06	2·03	4·06	5·49	0·00	
NEWFOUNDLAND.													
Amour Point	0·00	0·00	1·05	0·35	0·91	2·61	3·27	3·27	4·63	0·05	0·70	0·00	20·84
Belle Isle	0·00	1·01	0·10	1·00	1·84	5·29	2·71	6·21	8·48	7·01	15·96	0·08	49·69
Channel	1·20	1·00	1·30	6·01	1·98	5·40	1·25	2·75	2·44	5·05	7·67	3·90	42·95
Cape Norman	0·00	0·31	0·80	0·99	0·52	2·28	0·47	3·32	2·69	1·57	1·80	0·18	14·93
Point Rich	0·01	0·53	1·50	1·40	2·80	3·00	1·58	4·67	2·09	3·10	1·66	0·70	25·94
Sandy Point	0·22	0·47	0·41	0·82	0·75	1·18	0·47	1·14	0·56	1·31	3·31	1·08	11·78
St. John's	3·95	8·14	2·55	2·81	4·01	2·68	2·60	4·17	2·42	5·25	8·08	5·68	52·34
BERMUDA.													
Prospect	3·26	4·61	0·94	8·65	1·65	7·70	2·99	5·71	3·29	2·73	5·31	1·48	48·23

SNOWFALL in inches in each Month and for the Year 1898.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
BRITISH COLUMBIA.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Abbotsford	2·3	0·0	7·8								10·0	10·3	30·4
Agassiz	5·0	0·0	1·0								12·0	4·0	22·0
Alberni	4·0	10·0									1·7		
Beaver Creek	3·0	11·5	0·5								2·0	6·7	23·7
Barkerville	25·0	41·0	18·0	15·0	2·0				3·0	10·0	35·0	13·0	162·0
Bella Coola		24·5									6·5		
Cape Scott		*											*
Carmanah	*	*	0·5								0·5	9·0	10·0
Chilliwack	1·8	0·5	5·7								7·5	3·7	19·2
Chilcotin	5·2	11·0	2·9										
Clayoquot												1·5	
Donald	16·7	51·6	4·2							9·4	20·7	19·5	122·1
Esquimalt	1·0	1·5	0·2									5·0	7·7
Enderby	30·7	17·0	4·5								27·0	8·2	87·4
French Creek	3·5	4·0									5·0	21·0	33·5
Griffin Lake	80·5	28·5	20·5								22·5	40·0	192·0
Garry Point	2·2	0·5	4·0								5·0	5·0	16·7
Goldstream Lake	5·0	14·0	*								7·0	20·0	46·0
Hazelmere	4·8	2·0	0·7								5·6	0·7	13·8
Hatzic	0·6	1·0											
Kamloops	10·0	9·0	*								9·5	1·0	29·5
Kuper Island	2·3	*	0·4								2·0	11·7	16·4
Ladner	*	*	2·0								4·0	2·3	8·3
Langley	2·7	0·5	3·0								3·5	1·8	11·5
Masset	8·5	17·0	2·6								8·0	7·0	43·1
Midway	9·4	4·5	4·3								12·5	12·5	43·2
McCoy Lake	4·0	17·0											
Nelson											11·1	28·5	
North Nicomen	19·3	*	10·5								12·7	3·1	45·6
Nicola Lake	2·5	2·5	3·8							0·5	8·3	3·8	21·4
New Westminster	7·3	3·7	10·0								*	0·5	21·5
Nanaimo	2·0	4·0	7·0								1·0	10·0	24·0
Pilot Bay											6·6	11·5	
Princeton	2·5	5·0	6·0								13·5	13·5	40·5
Port Simpson	2·4	21·0	3·1								1·0	2·3	29·8
Quatsino	15·6	6·5	0·5								8·0	4·0	34·6
Quesnelle											11·0	0·0	
Quesnelle Forks	32·8	28·5	21·5	5·5	1·5						27·0	13·0	129·8
Royal Oak	2·0	0·5	4·0									16·5	23·0
Revelstoke											19·5	36·5	

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—	January	February	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Ontario Con.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Rivers Inlet	12·0	13·5	1·0									11·8	41·3
Salt Spring Island	4·5											15·5	20·0
Spence's Bridge	3·0										3·3	1·5	
Stuart Lake	0·0	0·0	4·5								8·5	7·0	20·0
Tobacco Plains	4·0	2·0	9·0								4·5	4·5	24·0
Union	2·0	20·5									6·5		
Vernon	21·5	4·5									8·5	0·0	34·5
Vancouver												1·8	
Valdez Island	6·3	11·5	*								3·0	2·5	23·3
West Kootenay	15·5	15·2	12·8								11·2	7·5	62·2
N.W. Territories.													
Alameda	1·0	6·0	7·0							3·5	3·0		
Battleford	5·3	15·8	9·1	*						*	6·7	2·0	38·9
Banff	2·2	24·7	9·9	5·8	19·5				0·7	4·2	9·4	1·1	77·5
Calgary	*	9·0	15·7	2·7						0·4	3·0	4·0	34·8
Calgary (2)	2·0	9·0	15·3	6·1						5·5	8·0	4·7	48·6
Chaplin	1·0	4·0	13·0							2·5	5·5	0·0	26·0
Cannington Manor	2·0	13·5	39·5	1·0						15·0	7·0	2·0	80·0
Duck Lake										2·2	5·3	0·5	
Edmonton	2·4	12·2	8·6	*						8·0	4·4	1·0	36·6
Fort Simpson	1·6	2·5	5·3	2·0	1·0				4·1	13·0	11·0	6·3	49·8
Fort Chipewyan	10·0	3·0	8·2	0·5	2·5	0·5			2·5	8·3	7·0	2·5	45·0
Good Hope			13·0	16·8	8·8		*		*	6·8	7·7	16·5	
Grentoft				*						12·0	2·0	*	
Indian Head	4·0	3·0	6·0	3·0						6·0	4·0	0·0	26·0
Kneehill	0·5	14·0	5·6	*						0·5	2·8	3·5	26·9
Medicine Hat	4·5	10·7	16·2	2·1						5·0	12·0	6·7	57·2
Macleod	3·0	4·1	10·0	*						4·5	1·5	8·0	31·1
Martins Falls	7·9	10·0	9·5	0·5	0·6					4·1	21·7	3·5	57·4
Norway House	7·7	5·9	6·9	0·3	*					5·9	14·8	8·3	49·8
Prince Albert	7·4	18·6	11·0	0·6						2·5	9·0	2·9	52·0
Pense (Gatesgarth)	2·0									6·0	10·0	*	
Qu'Appelle	5·6	1·0	14·6	2·4						21·8	14·2	2·3	64·9
Regina	1·0	*	5·7	*						3·0	*	1·5	11·2
Sturgeon Lake	26·5	13·5	*	1·0						14·5	11·3	0·0	66·8
Swift Current	5·7	8·2	20·2	5·6						0·9	4·0	1·3	45·9
Tagish											8·0	14·0	
W. Beaver Hills	5·0	9·8	5·7	*					*	6·4	2·6	1·8	31·3
York Factory										13·5	19·0	12·0	
Fort Churchill	3·0	10·6	8·6	11·9	1·0	5·5			3·5	7·0	9·2	5·7	64·8

Snowfall in inches in each Month and for the Year 1898.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
Manitoba.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Brandon	11·3	12·5	2·8							2·7	14·5	4·0	47·8
Belmont												*	
Channel Island	6·0	11·0	13·0							1·0	11·5	6·0	48·5
Cartwright										*	10·0		
Cartwright (2)				*							2·0		
Emerson	3·6	3·4	6·9	*						2·7	5·4	3·0	24·7
Elkhorn		3·0											
Evandale	4·2	6·9	17·4	*									
Foxton											15·0		
Gilrad										5·1			
Greenwood										*			
Gretna										5·3	7·8	2·0	
Hartney		5·0	13·0							6·5	10·5	1·0	
Hillview	6·5	8·0	14·5							6·2	14·0	1·5	50·7
Minnedosa	3·9	2·5	7·4							1·9	9·0	1·4	26·1
Morden	3·0	2·0	8·0							1·0	8·0	4·0	26·0
Mary Hill	9·5	1·5	17·7	*	*					2·5	11·2	8·0	50·4
Norquay	6·5		10·3	*						11·5	11·3	5·0	
Oakbank										*	11·0	1·0	
Portage la Prairie										*			
Pilot Mound	5·5	5·0	13·0	*						4·0	5·0	4·0	36·5
Pembina Crossing			9·5	*								*	
Rapid City	4·0	0·0	24·0							0·5	9·0	*	37·5
Rosebank	2·0	2·0	10·0							*			
Russell (Barnardo)	8·5	15·5	15·0	*	*					8·5	12·0	2·0	61·5
Selkirk										0·5			
Shoal Lake										0·5	4·0		
St. Albans (Aweme)	5·7	6·1	13·2	0·1						2·8	13·1	4·2	45·2
Stony Mountain										2·8	21·5	2·6	
Turtle Mountain	1·7	3·5	8·5							9·0	9·5	1·0	33·2
Treherne	7·0	6·0	*							*	5·0	8·0	26·0
Ullswater										7·0			
Winnipeg	8·9	10·7	25·3	*						0·8	19·0	6·1	70·8
Ontario.													
Agincourt	13·0	20·5	0·0	1·0							12·0	18·0	64·5
Alton	12·8	12·5	*	2·0							13·0	23·0	63·3
Arden	23·0	12·0	0·0	1·5						*	3·5	25·0	65·0
Aurora	16·3	19·1	0·0	3·0						*	9·5	21·5	67·4
Bognor	12·5	22·5	0·0	5·5					1·0	0·0	3·5	35·5	80·5
Beatrice	20·0	22·0	0·0	2·5					0·8	*	8·0	71·0	128·5

Snowfall in inches in each Month and for the Year 1898.

[illegible] Co.	January	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
[illegible]	36·0	32·9	*	0·7						0·5	7·0	20·8	97·9
Brantford	12·8	19·0	0·0								7·0	21·0	59·8
[illegible]croft	27·1	11·2	0·0	1·4						1·6	5·7	25·1	75·4
Bloomfield	6·5	28·9									1·5	11·5	48·4
Barrie	27·3	18·4	0·5	1·8						1·5	13·9	34·7	101·1
Collingwood											1·0	9·0	
Collingwood (2)				7·0							15·3		
Coldwater	15·5	37·5	1·0	2·6						0·5	11·4	59·1	127·6
Chatham	11·0	19·5	1·5	2·0							3·5	25·3	62·8
Cottam	8·5	15·0	1·0	1·5						*	1·8	7·5	35·3
Conestogo	16·0	15·5	0·0	*									
Clontarf	30·0	29·0	0·5	7·3						2·0	13·3	39·5	121·6
Cartier		14·3	6·5									17·0	
Calvin	29·0	23·5	2·2	0·5						6·0	2·5	13·0	76·7
Cockburn Island	19·0	10·0	19·6	1·0						*	12·1	20·7	82·4
Croydon	17·5	23·5	0·0	2·0							3·5	11·3	57·8
Cowall	12·0	21·5	0·0								4·5	18·5	56·5
Cherry Valley	11·0	13·0	0·0	0·5							3·5	18·0	46·0
Coldstream	23·5	24·0	0·0	2·0							0·0	19·0	68·5
Durham	19·0	48·0	*	*						*	11·3	77·0	155·3
DeCewsville	13·5	16·3	0·0	0·4									
Deseronto	20·5		0·0	0·1						*	5·1	13·9	
Desbarats	9·7	18·2											
Dealtown	5·5	10·8	2·0	2·0							5·0	7·8	33·1
Deer Park	5·7	19·3	1·0	*							16·2	15·3	56·5
Erasmus	7·5	10·0	0·5	4·0							18·0	35·5	75·5
Emsdale	25·5	7·7	*	0·8						0·5	10·5	45·5	90·5
Ennismore	22·0	30·0	0·0	2·0							9·0	22·5	85·5
Elgin	22·5	9·0	*	0·5						*	8·0	15·0	55·0
Gravenhurst	17·0	16·5	*	2·0						1·5	9·2	5·4	100·7
Galt	13·0	18·4	*	*									
Guelph												18·4	
Goderich	28·0	29·0	0·0	3·0						0·5	5·0	31·0	99·5
Georgetown	16·8	28·0	0·0	1·5							14·3	32·8	93·4
Heron Bay			3·0								10·5	18·7	
Haliburton	17·0	9·0	*	2·5						0·3	3·0	22·5	54·3
Haileybury	13·1	25·1	6·1	1·7	*					14·0	5·0	23·3	88·3
Hamilton	11·5	20·5	0·0	*							8·0	13·2	56·2
Huntsville	31·0	11·0	0·0	1·0						0·5	6·0	39·5	89·0
Hubrey	9·0	19·0	0·0	1·5							5·0	17·0	54·5

SNOWFALL in inches in each Month and for the Year 1898.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
ONTARIO.—*Con.*	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Jermyn	12·0	9·0	0·0								7·0	17·0	45·0
Kingston	18·0	9·8	0·0	2·8						*	4·1	9·5	44·2
Kinmount	3·5	8·3	0·0	2·0							4·2	11·3	29·3
Kitley	24·0	11·0	0·0	*						*	8·0	9·5	55·5
London	4·7	24·7	*	9·2						1·0	10·0	27·1	96·7
Lucknow	17·4	38·1	*	2·1						1·4	9·8	29·6	98·4
Lindsay	19·4	27·0	*	4·1						*	11·2	23·3	85·0
Lakefield	35·4	15·7	0·0	2·5							10·0	23·0	86·6
Lansdowne	7·5	7·0	0·0	1·5						*	*	7·0	22·5
Missanabie	25·0	17·0	28·0	3·0	1·0					3·5	6·5	15·0	99·0
Mattawa	18·5	16·5	1·1	0·2						3·5	2·8	10·6	53·2
Millbrook	8·5	—	—								11·0	21·0	
Midland	9·0	14·0	*	0·3						0·5	6·0	49·0	78·8
Montague	14·0	19·0	0·0							*	6·0	8·0	47·0
Mount Forest	24·8	25·7	0·5	2·5						1·0	15·0	48·0	117·5
North Bruce	21·5	18·7	0·2	0·3							9·0	30·0	79·7
Niagara	8·5	16·0	0·0							*	3·0	22·3	49·8
Nepigon	7·0	28·0	7·0										
N. Sister Rock										2·0	6·4	16·0	
Nottawasaga Island									*	2·0			
Owen Sound	16·5	32·5	0·0	5·0					*	0·0	4·0	45·7	103·7
Ottawa	26·4	34·3	*	2·0							10·7	27·2	110·6
Otonabee	15·9	8·6	0·0	0·8							9·0	15·7	50·0
Orillia	21·7	22·0	*	2·0						0·3	7·5	34·5	88·0
Orangeville	25·5	15·6	0·0	3·1						0·1	16·7	39·5	100·5
Oliver's Ferry	21·0	18·0									8·0	10·0	57·0
Port Hope	17·5	24·0	0·0	1·0							9·0	15·0	66·5
Port Arthur	5·1	4·6	5·4								1·2	2·8	19·1
Parry Sound	29·2	26·8	0·2	2·2						0·6	12·7	52·9	124·6
Point Clark	20·0	27·5									9·5	17·7	74·7
Port Stanley	20·3	33·0	0·2	2·4							9·0	22·8	87·7
Port Dover	14·9	23·3	0·0								12·3	17·9	68·4
Pelee Island	0·0	7·0	10·0										
Port Rowan	5·0	11·5	0·0	0·5									
Paris	10·5	11·9	0·0	0·5							7·0	21·5	50·5
Peterborough	21·3	19·9	0·0	2·1						*	7·5	24·1	74·9
Pickering											5·0	11·8	
Princeton	21·5	22·5	0·0	1·5						0·5	11·5	20·0	77·5
Parma	45·0	52·0	0·0								1·0	35·0	133·0
P esqu' Isle	22·0	39·0	1·0	6·0									

SNOWFALL in inches in each Month and for the Year 1898.

	January.	February.	March.	April	May.	June.	July.	August.	September	October.	November.	December.	Year.
ONTARIO—*Con.*	in.	in.	in.	in	in.	in.	in.	in.	in.	in.	in.	in.	in.
Providence Bay	69·5	40·0	1·0	0·3						5·0	6·0	50·0	171·8
Rockliffe	18·1	15·8	2·1	0·1							1·2	22·4	59·7
Ridgetown	23·0	18·6	1·5	2·3							12·5	18·5	76·4
Robbins Mills	4·0	21·0	0·0	0·5						*	6·0	16·0	47·5
Renfrew	20·0	18·0	0·0	1·0							8·0	17·5	64·5
Savanne	8·0	14·0	14·0							2·0	20·0	6·0	64·0
Schreiber	33·0	24·0	6·0	*						*	18·0	7·0	88·0
Sudbury												6·0	
Saugeen	21·3	27·8	0·4	1·0						0·2	14·0	44·0	108·7
Sprucedale	29·0	26·0	0·0	1·0						3·0	6·0	54·0	119·0
St. George	11·0	17·3	0·3	1·5							11·0	24·0	65·1
St. Mary's	23·0	21·0	*	3·0							6·0	27·0	80·0
St. Ann's	21·0	29·0	*	*							13·0	32·0	95·0
Stratford	25·0	28·0	*	2·0						*	7·5	33·7	96·2
Stoney Creek	23·3	26·0	0·0	*							10·0	23·2	92·5
Sunnyside (Wooler)	13·5	18·5	0·0	*							4·5	7·0	43·5
Stouffville	16·9	21·3	0·0	4·9							15·3	26·7	85·1
Sarnia	12·0	16·5	0·0	3·5							3·5	10·0	45·5
Sparrow Lake	23·5	20·8	0·5	3·0						0·2	5·8	46·5	100·3
Scarboro'	10·6	15·0	*	0·5							8·9	17·1	52
Sunshine	22·0	20·7	0·0	2·1						1·0	9·5	52·0	107·3
Spence	20·0	11·0	0·0							2·7	7·0	4·5	44·5
Smiths' Falls											8·0		
Toronto	12·3	24·5	*	0·5						*	15·6	18·4	71·3
Tilsonburg			0·0	*									
Thompson	22·5	19·0	4·0								4·0	12·3	61·8
Uplands	29·5	26·6	5·5	2·7						16·5	4·0	51·3	136·1
Ursa	31·0	8·5	0·0	1·5							5·0	39·0	85·0
White River	15·8	19·8	11·8	*	0·8					3·2	9·9	20·9	85·2
Whiteside	27·0	24·5	0·5	0·5						1·0	5·5	77·0	136·0
Woodstock	12·3	12·7	0·0	1·0							8·3	17·8	52·1
Welland	25·0	65·0	3·0	5·5							5·0	34·0	137·5
Windsor	7·0	10·4	*	1·2							1·5	10·0	33·1
Wyoming	19·0	26·0	0·0								2·0	13·0	60·0
Westport	27·6	15·5	0·0	*									
Wiarton	23·0	14·0	*	3·0						1·0	18·0	20·0	109·0
QUEBEC.													
Abitibi	18·0	11·5	11·5							20·0	16·0	41·8	121·18
Anticosti, E.P.	4·5	18·5	3·0								7·0	44·0	77·0
Anticosti, W.P.	33·5	28·5	19·5	18·0						12·0	6·0	26·0	143·5

SNOWFALL in inches in each Month and for the Year 1898.

—	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
QUEBEC—*Con.*	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Anticosti, S.W. Pt.	20·0	17·3	19·9	0·5	.....	...	...	...	...	0·1	3·4	16·0	77·2
Bicquette	.....	...	.....	0·8	.....	...	...	...	...	4·5	11·5	...	...
Brome	20·0	25·8	*	1·0	.....	...	...	...	...	*	4·0	27·0	76·8
Bird Rocks	38·5	13·1	6·2	8·5	.....	...	...	...	...	...	4·0	1·7	72·0
Chicoutimi	12·8	26·0	8·2	4·8	.....	...	...	...	...	...	10·3	.....	...
Cape Magdalen	21·5	3·5	5·2	1·9	.....	...	...	...	...	...	37·3	40·5	109·9
Father Point	19·8	27·0	0·5	8·8	.....	...	...	...	...	1·4	15·1	13·4	86·0
Montreal	62·7	16·3	0·9	1·7	.....	...	...	...	...	*	15·7	20·9	148·2
Point des Monts	30·0	28·0	4·0	10·0	.....	...	...	...	...	...	24·0	40·0	136·0
Percé	36·1	31·4	5·2	6·7	*	...	...	...	...	1·6	15·7	16·1	112·8
Quebec	31·5	14·2	3·0	2·0	.....	...	...	...	...	*	11·6	17·1	109·4
Richmond	.....	.....	.....	.....	.....	...	...	...	...	0·5	12·0	.....	.....
NEW BRUNSWICK.													
Bathurst	39·0	.....	10·0	9·5	.....	...	...	...	...	...	...	...	...
Chatham	27·7	23·9	5·6	19·8	.....	...	...	...	...	...	17·6	11·8	106·4
Dalhousie	46·5	29·0	3·0	12·5	.....	...	...	...	...	...	9·5	9·5	110·0
Fredericton	47·5	34·9	13·8	13·0	.....	...	...	...	...	...	11·0	18·7	138·9
Grand Manan	15·3	31·8	3·6	9·7	.....	...	...	...	...	...	13·9	19·7	94·0
Moncton	31·7	21·3	7·4	4·4	.....	...	...	...	...	...	5·0	18·1	87·9
Point Lepreaux	28·0	24·0	8·0	9·0	.....	...	...	...	...	...	13·0	13·5	95·5
Point Escuminac	27·0	21·4	9·2	5·2	.....	...	...	...	...	...	3·1	0·7	66·6
St. John	26·5	18·3	4·3	2·4	.....	...	...	...	...	...	5·8	20·5	77·8
St. Stephen	.....	45·7	13·0	14·0	.....	...	...	...	...	...	7·0	22·0	...
Sussex	.....	19·3	12·5	0·3	.....	...	...	...	...	...	6·5	18·0	....
NOVA SCOTIA.													
Bridgetown	20·0	.....	.....	.....	.....	...	...	...	...	...	...	24·0	.....
Digby	24·0	15·0	1·0	5·0	.....	...	...	...	...	...	0·5	...	.....
Guysborough	24·5	6·0	7·0	4·0	.....	...	...	...	...	...	.....	.....	.....
Halifax	17·6	20·3	13·6	3·6	.....	...	...	...	...	...	3·7	17·4	76·2
Pictou	27·5	5·0	16·0	9·5	.....	...	...	...	...	...	0·5	23·5	82·0
Port Hastings	12·8	12·7	7·2	1·5	.....	...	...	...	...	...	.....	16·3	50·5
Port Morien	7·5	14·0	5·0	2·5	.....	...	...	...	...	...	0·5	19·0	48·5
Parrsboro'	30·0	12·1	20·0	4·0	.....	...	...	...	...	...	1·5	23·5	91·1
Sydney	41·5	13·0	12·5	6·0	0·5	...	...	...	...	...	...	25·0	98·5
Sable Island, E. Pt.	9·0	0·0	0·0	4·0	.....	...	...	...	...	...	.....	3·0	16·0
Sable Island, M. Sta.	19·7	1·2	3·9	8·5	1·0	...	...	...	...	...	.....	15·9	50·2
Truro	25·1	15·6	14·0	8·2	*	.....	...	...	...	...	3·1	25·7	91·7
Whitehead	13·8	11·8	.....	2·8	.....	...	...	...	...	...	.....	9·1	37·5
Wolfville	.....	.....	42·0	1·5	.....	...	...	...	...	...	2·0	16·8	.....
Yarmouth	27·3	13·3	9·2	10·9	.....	...	...	...	...	...	7·0	22·1	89·8

Snowfall in inches in each Month and for the Year 1898.

	January.	February.	March.	April.	May.	June.	July.	August.	September.	October.	November.	December.	Year.
P. E. Island	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.	in.
Charlottetown	27·4	6·6	10·7	2·5	*						1·5	13·7	65·4
Georgetown			7·5										
Hamilton											7·0	12·5	
Port Hill											10·0	12·0	
Summerside												20·1	
Newfoundland.													
Amour Point	6·5	17·0	5·0	1·3						2·5	2·5	15·0	49·8
Belle Isle	31·0	10·5	39·1	5·0	3·0								
Channell	5·0	5·0	25·5								*	9·5	45·0
Cape Norman	10·1	3·9	3·8	6·0	*				0·3	8·8	3·3	12·5	48·7
Point Rich	14·5	26·0	25·0	4·0	3·0					1·5	6·0	19·0	99·0
Sandy Point	48·4	27·2	10·0	6·6	1·0						10·0	76·9	180·1
St. John's	57·7	3·1	7·0	4·5						*	1·0	3·5	76·8
Bermuda.													
Prospect	0·0	0·0	0·0								0·0	0·0	0·0

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